APPENDIX A

Data Quality Review Summary

Memo

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Date:	January 6, 2010		

Subject: **Data Quality Review Summary**
San Juan Basin Water Quality Analysis Project

This memorandum summarizes the findings from a detailed data quality review as part of the San Juan Basin Water Quality Analysis project for the Colorado Oil and Gas Conservation Commission (COGCC). COGCC maintains the project data in a relational database using MS Access. The scope of the data quality review was to identify issues with data quality and uniqueness. The goal is to provide a final set of usable data that is suitable for trend analysis.

Several issues were identified with the quality and uniqueness of the data stored in the project database; each issue is described under a separate heading in this memorandum. Recommendations for resolving various issues are also included where appropriate.

It is important to note that the project database contains more than 115,000 water quality records for 354 different water quality parameter names. The scope of the trend analysis is limited to approximately 14 target parameters as follows:

Methane	Ca^{++}	Cl^-	$\delta^{13}C$ (methane)
TDS	Mg^{++}	CO_3^{--}	δD (methane)
Alkalinity	Na^+	HCO_3^-	
pH	K^+	SO_4^-	

Therefore, whereas most of the components of the data quality review included all water quality parameters in the project database, several components were limited to the 14 parameters that were selected for trend analysis.

<u>IID Numbers.</u>

There are seven wells that are listed under two different IID numbers in table "tWell". The field OWNERNAME and the geographic coordinates of the wells suggest that each pair represents a single well. There appears to be no other information in table "tWell" that distinguish the records as different wells. The fields that uniquely identify these wells are shown in **Table 1** and a summary of the water quality data that are associated with these wells is also included in **Table 1**.

AMEC Geomatrix

In table "tWell" there are 44 records in which the field OWNERNAME includes records such as "see IID 958" or "Moved to IID 1590". This suggests that there are individual wells that have more than one IID number. These records are summarized in **Table 2.**

It is recommended that COGCC review the IID numbers of these records for uniqueness.

"Orphan" Records.

There are 154 wells in table "tWell" that do not have any samples in the database. It appears that either these wells were not sampled or that the sample results are missing from the database.

There are 212 samples in table "tSample" that do not have any results in table "tResult". The results for these samples appear to be missing from the database.

These records are summarized in **Table 3**.

It is recommended that COGCC review the "orphan" records to locate any missing data.

Methane Isotopes (δ^{13}C and δD).

There are 59 wells that have redundant (exactly the same) methane isotope results for δ^{13}C and δD in both tables "tResult" and "tResultGas".

All isotope results are in table "tResultGas". Therefore, we recommend either removing the isotope results from table "tResult" or moving all of the isotope results from table "tResultGas" to table "tResult".

Parameter Names and Measurement Units.

Many parameters in table "tResult" are stored using multiple variations of the same name in the field ANALYTE and using multiple units in the field UNIT. For example, results for sodium are entered as follows:

Analyte	Unit	Count
Na	mg/L	3820
Na	ppm	9
NA, CALC	mg/L	1
NA, DISSOLVED	mg/L	26

Certain variations of the parameter names identify different test methods such as the parameter names followed by "field", "lab", "dissolved", "total", "calc", and "Nitrate as N". Users of the database need to be familiar with all variations of the desired parameter name to retrieve a complete report of the results for the desired parameter. Once the data are retrieved, the user should consider variations in the test methods and results when performing statistical and trend analyses.

A complete list of the parameters that have multiple names and/or units is provided in **Table 4**. As shown in the following example, AMEC Geomatrix attempted to map variations of the same analyte names and units to two new fields (Analyte_gmx and Unit_gmx) in table "tResult" to improve the overall consistency of the data for use in trend analysis.

Analyte_gmx	Unit_gmx	Count
Na	mg/L	3829
NA, CALC	mg/L	1
NA, DISSOLVED	mg/L	26

Recommendations are as follows:

- Maintain consistent measurement units for individual chemical parameters. For existing data, it is recommended that results that are in different measurement units be converted to a consistent measurement unit. There are only three records affected.

- Maintain consistent parameter names. It is a common practice to store CAS numbers or use lookup tables to define valid values for chemical parameters. This practice ensures that chemical parameters that have more than one accepted industry name are referenced to a unique CAS number or a consistent name for each chemical. This practice is particularly useful for volatile organic chemicals (VOCs); however, it appears that this approach is applicable to only one VOC that appears in **Table 4**.

Non-Detects. *(NOTE: Data quality review for non-detects included only the 14 target parameters)*

Records for non-detect results are entered in the database in several different ways and are problematic for use in trend analysis. There are 479 records for the target parameters in table "tResult" that are considered to be unambiguous non-detects because they have no value in the

field RESULT, the symbol "<" in the field CODE, and a numeric value in the field DETLIM, as shown in the example below:

RESULT	CODE	DETLIM
	<	0.0005

There are a total of 924 records for the target parameters in table "tResult" that appear to be non-detects but the records are ambiguous because they have a numeric value in the field RESULT and also have a non-detect flag in the field CODE such as "ND" or "U".   There are also 88 records with the symbol ">" in CODE. This symbol may be a data entry error that should be changed to "<" to indicate the result is non-detect.   Ambiguous non-detect results are summarized in **Table 5**.

- Forty-nine of these records have a value of 0 in the field RESULT and also have the value "ND" in the field CODE; these records have no value in the field DETLIM. An example is shown below:

RESULT	CODE	DETLIM
0	ND	

- One of these records has a numeric value in the field RESULT, the symbol ">" in the field CODE, and no value in the field DETLIM as shown below:

RESULT	CODE	DETLIM
28	>	

- Forty-two of these records have a value greater than zero in the field RESULT and also have the code ">" or "U" where RESULT is equal to DETLIM as shown in the following examples:

RESULT	CODE	DETLIM
10	U	10
28	>	28

- There are 214 of these records that have a value greater than zero in the field RESULT and also have the code ">" or "U" where RESULT is greater than DETLIM as shown in the example below:

RESULT	CODE	DETLIM
3.1	U	0.5
28	>	0.005

- There are 618 records that have a non-detect flag "ND" in the field CODE but have no value in the fields RESULT and DETLIM as shown in the example below; the results are listed in **Table 6.**

RESULT	CODE	DETLIM
	ND	

Recommendations are as follows:

- COGCC should review and verify the non-detect records so that they can be considered appropriately for trend analysis.

- Non-detect flags used in field CODE should be revised to a single, consistent value. See also the section on data quality review of CODE values and Table 11.

DUP Values.

A total of 104 samples were identified where the same combination of the fields IID + Date is present for multiple records but each record has a different value in field DUP (e.g. DUP = 1, 2, 3, 4, 5, or 6). The number of records in table "tResult" in this category is 237. For example, IID 887 has two different DUP values, so the same combination of IID + Date is found in table "tSample" two times; the sum of all records for (IID + Date) x (Number of different DUP values) with the same combination of IID + Date is 237. Therefore, the 104 combinations of IID + Date may represent 237 unique samples. These records are listed in **Tables 7 and 8** for water and gas samples, respectively.

Close inspection of these records revealed that only 130 of the 237 entries appear to represent unique samples. Therefore, the remaining 107 entries in table "tResult" are either redundant entries or they have results for one sample that are listed under multiple values in field DUP.

Six different scenarios are described for which multiple values in field DUP are used for one sample. Most commonly, different values in field DUP appear to be used to identify results for a single sample that was analyzed at more than one lab such as when the primary lab subcontracted some of the analyses to another lab. As shown in **Table 7**, AMEC Geomatrix added the new field DUP_gmx to tables "tSample" and "tResult" and updated the value in field DUP_gmx as described below.

1) DUP=0,1: More than one record with the same IID+Date that have the same results in table "tResult". These appear to be five such redundant records (same data entered twice) for a single sample in tables "tSample" and "tResult". The field DUP_gmx for these records is updated to the value REDUNDANT.

2) DUP=0,1,2: Each different value in field DUP corresponds to a separate record in table "tResult" that has a different result. Therefore, each DUP value represents a duplicate field sample that was collected at the same well on the same date, but each analyzed in full separately. The field DUP_gmx for 28 records was updated to DUP.

3) DUP=0,1, DUP=0,01, or DUP=0,2: For each combination of IID + Date in table "tResult", different values in field DUP are used to differentiate results for the same parameter, however, one result was measured in the field and the other result was measured in the lab. The parameter names distinguish the results measured in the field and in the lab.

4) DUP=0,1: For each combination of IID + Date in table "tResult", different analyses for a single sample were performed at more than one lab. Most commonly, one DUP value is assigned to results for major ions that were analyzed at one lab whereas a different DUP value is assigned to results for isotopes that were analyzed at a different lab. This scenario is often accompanied by two different values in field LABCODE table "tSample". The field LABCODE identifies the different labs.

5) DUP=0,1,2: This scenario represents a combination of scenarios 3 and 4. In table "tResult", one combination of IID + Date has measurements which appear to have been completed both in the field and at more than one lab. One DUP value corresponds to the results of field measurements, a second DUP value is assigned to the results for major ion analysis (performed at one lab), and the third DUP value corresponds to isotope results (analyzed at a different lab than ion analysis). These records are considered to be unique results for a single sample and the results are often accompanied by two or three different values in field LABCODE in table "tSample".

6) DUP= 0,1,2,3… (up to 5): A combination of IID + Date is listed redundantly up to five times in table "tSample" but only occurs once in table "tResult". Most commonly, DUP=0 is the listing in table "tResult".

Recommendations are as follows:

- Records determined to be redundant should be removed from the database.

- Field duplicate samples should be uniquely identified in the database using the field DUP.

- All other values used in the field DUP should be considered for elimination from the database because the existing DUP values are used inconsistently and also do not

appear to provide any useful information that is not already represented in another field in the database.

Incomplete Records. *(NOTE: Data quality review for incomplete records in tables "tSample and "tResult" included only the 14 target parameters).*

Many records in tables "tWell", "tSample", and "tResult" have fields that are incomplete. A summary of the incomplete fields is provided in **Table 9**.

There are 180 records with no value in the field RESULT and also no value in the field CODE. These records are shown in **Table 10.**

Recommendations are as follows:

- For spatial analysis, it is recommended that COGCC complete the missing geographic coordinates, depths, and elevations.

- For temporal analysis, it is recommended that COGCC complete the missing information in the field PRE/POST.

CODE Values.

A total of 86 unique values are used in the field CODE in table "tResult". As shown in the following example, multiple values in field CODE appear to be used interchangeably:

CODE	Count
V AG	1
V AGG	3
V AGR	2
VAGG	7
VAGGR	3

There are 81 records in table "tResult" that have numeric values entered in the field CODE. The numeric values appear to be analytical results and are considered to be errors in data entry.

A complete list of the values used in the field CODE is provided in **Table 11**. Also shown in **Table 11**, AMEC Geomatrix attempted to map multiple variations of the same value in field CODE to a new field (CODE_gmx) in table "tResult" to improve the overall consistency of the records for use in trend analysis.

Recommendations are as follows:

- Maintain consistent CODE values in table "tResult". We recommend that AMEC Geomatrix update multiple values for the same CODE to a single consistent value, as shown in **Table 11**.

- We recommend that COGCC review the records in table "tResult" that have numeric values in the field CODE to see if it can be determined that the value should be moved to a different field.

Please contact me if you have any questions.

Sincerely yours,
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Attachments:

Table 1   Wells with Multiple IIDs
Table 2   Wells with Reference IIDs
Table 3   Orphan Wells and Samples
Table 4   Variations of Parameter Names and Units in "tResult"
Table 5   Non-detects
Table 6   Non-detects
Table 7   DUP Values in "tResult"
Table8   DUP Values in "tResultGas"
Table 9   Incomplete Records
Table 10   Incomplete Records
Table 11   CODE Values

TABLES

Table 1. Wells with Multiple IIDs

lat	long	IID	UTM_x	UTM_y	Group	TYPECODE	Addrs_Letter	Zip_Letter	PERMITNO	WELLDEPTH	Records in tSample?	Sample Dates	Records in tResult?	Result Dates
37.19701	-107.619	1842	267539	4119941		DOM			140230	160	yes	2/21/2008	no	
37.19701	-107.619	1555	267539	4119941	B		120 Sandia Circle, Bayfield, CO	81122	140230	160	yes	2/21/2007	yes	2/21/2007
37.19826	-107.765	3642	254514	4120452		DOM	3084 CR 222	81303	248411	188	yes	1/17/2001 1/31/2002 1/7/2005	yes	1/17/2001 1/31/2002 1/7/2005
37.19826	-107.765	724	254841	4120418	B	DOM	3084 CR 222, Durango, CO	81303	248411	29	yes	1/17/2001 1/31/2002 1/9/2006 11/30/2006	yes	1/17/2001 1/31/2002 1/9/2006 11/30/2006
37.21144	-107.568	569	272128	4121418	O	DOM	6855 CR 523, BAYFIELD,CO	81122		120	yes	11/22/1994 8/1919/96 9/28/2000 9/17/2003 8/22/2006	yes	11/22/1994 8/19/1996 9/28/2000 9/17/2003 8/22/2006
37.21144	-107.568	169	272128	4121418	O	DOM	6855 CR 523, BAYFIELD, CO.	81122		50	yes	10/17/1994 8/19/1996 9/28/2000 9/17/2003 6/27/2007	yes	10/17/1994 8/19/1996 9/28/2000 9/17/2003 6/27/2007
37.21161	-107.713	1712	259279	4121795		DOM			165804	240	yes	3/13/2008	yes	3/13/2008
37.21161	-107.713	1573	259279	4121795	B		104 Farraday Rd, Durango, CO	81303	165804	240	yes	4/5/2007	yes	4/5/2007
37.21384	-107.717	1738	258901	4122054		DOM			203303	120	yes	3/13/2008	yes	3/13/2008
37.21384	-107.717	1565	258901	4122054	B		327 Sundance Hills, Durango, CO	81303	203303	120	yes	4/5/2007	yes	4/5/2007
37.21952	-107.604	3651	268863	4122406		DOM	6150 CR 516	81122	185044	200	yes	2/1/2005	yes	2/1/2005
37.21952	-107.604	3568	268863	4122406	B		6115 CR 516, Bayfield, CO	81122	185044	200	no		no	
37.25983	-107.615	1781	268101	4126902		DOM			218557	140	yes	3/25/2008	yes	3/25/2008
37.25983	-107.615	1620	268101	4126902	B		2193 CR 502, Bayfeild, CO	81122	218577	140	yes	7/12/2006 3/20/2007 3/25/2008	yes	7/12/2006 3/20/2007

Table 2. Wells with Reference IIDs

IID	OWNERNAME	IID in tSample?	IID (Ownername) in tSample?	IID in tResult?	IID (Ownername) in tResult?
270	See IID 810	no	yes	no	yes
640	moved to IID 173	no	yes	no	yes
691	moved to IID 3536	no	yes	no	yes
719	moved to IID 3423	no	yes	no	yes
743	moved to IID 275	yes	yes	yes	yes
795	moved to IID 166	no	yes	no	yes
968	see IID 977	no	yes	no	yes
1058	see IID 262	no	yes	no	yes
1105	Moved to IID 135	no	yes	no	yes
1285	moved to IID 1206	yes	yes	no	yes
1313	see IID 1277	no	yes	no	yes
1324	see IID 958	no	yes	no	yes
1452	Moved to 1381	no	yes	no	yes
1654	Moved to IID 1522	no	yes	no	yes
1666	Moved to IID 1538	no	yes	no	yes
1669	Moved to IID 1547	no	yes	no	yes
1670	Moved to IID 1551	no	yes	no	yes
1671	Moved to 1552	no	yes	no	yes
1672	Moved to IID 1554	no	yes	no	yes
1680	Moved to 1463	no	yes	no	yes
1699	Moved to IID 1540	no	yes	no	yes
1700	Moved to IID 1545	no	yes	no	yes
1703	Moved to IID 1541	no	yes	no	yes
1708	Moved to IID 1542	no	yes	no	yes
1713	Moved to IID 1572	yes	yes	no	yes
1716	Moved to IID 1579	no	yes	no	yes
1719	Moved to IID 1580	no	yes	no	yes
1721	Moved to IID 1581	no	yes	no	yes
1728	Moved to IID 1590	no	yes	no	yes
1731	Moved to IID 1591	no	yes	no	yes
1733	Moved to IID 3718	no	yes	no	yes
1739	Moved to IID 1566	no	yes	no	yes
1740	Moved to IID 1464	no	yes	no	yes
1741	Moved to IID 1570	no	yes	no	yes
1742	Moved to IID 1571	no	yes	no	yes
1744	Moved to IID 1601	no	yes	no	yes
1746	Moved to IID 1603	no	yes	no	yes
1764	Moved to IID 1608	no	yes	no	yes
1768	moved to IID 1609	no	yes	no	yes
1769	moved to IID 1610	no	yes	no	yes
1771	Moved to IID 1806	no	yes	no	yes
1780	Moved to IID 1619	no	yes	no	yes
3645	see IID 3616	yes	yes	no	yes
3693	see IID 3610	no	yes	no	yes

Table 3. Orphan Wells and Samples

Wells and Samples		Samples and Results						
tWell	**tSample**	**tSample: 5336 records**				**tResult: 5124 records**		
2119 records	**1965 records**	**IID**	**Date**	**DUP**		**IID**	**Date**	**DUP**
IID	**IID**							
1	1	1	06/27/1994	0		1	06/27/1994	0
2	2	2	06/27/1994	0		2	06/27/1994	0
3	3	3	06/27/1994	0		3	06/27/1994	0
4	4	4	06/28/1994	0		4	06/28/1994	0
5	5	5	06/28/1994	0		5	06/28/1994	0
6	6	6	07/07/1994	0		6	07/07/1994	0
7	7	6	12/27/2004	0		6	12/27/2004	0
8	8	6	12/14/2005	0		6	12/14/2005	0
9	9	6	11/04/2008	0		6	11/04/2008	0
10	10	7	07/07/1994	0		7	07/07/1994	0
11	11	8	07/08/1994	0		8	07/08/1994	0
12	12	9	07/08/1994	0		9	07/08/1994	0
13	13	10	07/11/1994	0		10	07/11/1994	0
14	14	10	07/19/1994	0		10	07/19/1994	0
15	15	10	06/02/1998	0		10	06/02/1998	0
16	16	11	07/11/1994	0		11	07/11/1994	0
18	18	11	07/23/2008	0		11	07/23/2008	0
19	19	12	07/11/1994	0		12	07/11/1994	0
21	21	13	07/13/1994	0		13	07/13/1994	0
22	22	14	07/13/1994	0		14	07/13/1994	0
23	23	14	02/02/2000	0		14	02/02/2000	0
24	24	14	09/12/2000	0		14	09/12/2000	0
25	25	14	10/06/2003	0		14	10/06/2003	0
26	26	14	09/20/2006	0		14	09/20/2006	0
27	27	15	07/14/1994	0		15	07/14/1994	0
28	28	15	08/28/1995	0		15	08/28/1995	0
29	29	15	06/30/1998	0		15	06/30/1998	0
30	30	16	07/14/1994	0		16	07/14/1994	0
31	31	18	07/18/1994	0		18	07/18/1994	0
32	32	18	08/21/1996	0		18	08/21/1996	0
33	33	18	08/10/2000	0		18	08/10/2000	0
34	34	18	11/29/2000	0		18	11/29/2000	0
35	35	18	02/12/2001	0		18	02/12/2001	0
36	36	18	07/31/2003	0		18	07/31/2003	0
37	37	18	03/01/2004	0		18	03/01/2004	0
38	38	18	07/20/2005	0		18	07/20/2005	0
39	39	18	07/29/2008	0		18	07/29/2008	0
40	40	19	07/18/1994	0		19	07/18/1994	0
41	41	19	08/21/1996	0		19	08/21/1996	0
42	42	19	06/05/1998	0		19	06/05/1998	0
43	43	19	08/10/2000	0		19	08/10/2000	0
44	44	19	07/31/2003	0		19	07/31/2003	0
45	45	21	07/19/1994	0		21	07/19/1994	0
46	46	22	07/20/1994	0		22	07/20/1994	0
47	47	22	09/24/2004	0		22	09/24/2004	0
48	48	22	08/15/2005	0		22	08/15/2005	0
49	49	22	08/26/2008	0	=>	no result		
50	50	23	05/06/1994	0		23	05/06/1994	0
51	51	23	05/06/1994	1		23	05/06/1994	1
52	52	23	07/21/1994	0		23	07/21/1994	0
53	53	23	11/22/2000	0		23	11/22/2000	0
54	54	23	01/03/2002	0		23	01/03/2002	0
55	55	23	01/25/2005	0		23	01/25/2005	0
56	56	23	03/27/2008	0		23	03/27/2008	0
57	57	24	07/25/1994	0		24	07/25/1994	0
58	58	24	05/30/1998	0		24	05/30/1998	0
59	59	25	08/21/1990	0		25	08/21/1990	0
60	60	25	07/25/1994	0		25	07/25/1994	0
61	61	25	11/07/1996	0		25	11/07/1996	0
62	62	25	06/04/1998	0		25	06/04/1998	0
63	63	25	05/18/2001	0		25	05/18/2001	0
64	64	25	10/17/2002	0		25	10/17/2002	0
65	65	26	07/26/1994	0		26	07/26/1994	0
66	66	26	11/22/2000	0		26	11/22/2000	0
67	67	26	01/03/2002	0		26	01/03/2002	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
94	94
95	95
96	96
97	97
98	98
99	99
100	100
101	101
102	102
103	103
104	104
105	105
106	106
107	107
108	108
109	109
110	110
111	111
112	112
113	113
114	114
115	115
116	116
117	117
118	118
119	119
120	120
121	121
122	122
123	123
124	124
125	125
126	126
127	127
128	128
129	129
130	130
131	131
132	132
133	133

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
26	01/03/2002	2	=>	no result		
26	01/25/2005	0		26	01/25/2005	0
26	03/27/2008	0		26	03/27/2008	0
27	07/26/1994	0		27	07/26/1994	0
28	07/27/1994	0		28	07/27/1994	0
29	07/27/1994	0		29	07/27/1994	0
30	07/27/1994	0		30	07/27/1994	0
30	08/05/1998	0		30	08/05/1998	0
30	05/15/2001	0		30	05/15/2001	0
30	04/30/2002	0		30	04/30/2002	0
30	04/30/2002	2	=>	no result		
30	05/02/2005	0		30	05/02/2005	0
30	05/02/2005	2	=>	no result		
30	08/07/2008	0		30	08/07/2008	0
31	07/28/1994	0		31	07/28/1994	0
32	07/28/1994	0		32	07/28/1994	0
33	08/01/1994	0		33	08/01/1994	0
34	08/01/1994	0		34	08/01/1994	0
35	08/02/1994	0		35	08/02/1994	0
36	08/02/1994	0		36	08/02/1994	0
37	08/02/1994	0		37	08/02/1994	0
38	08/04/1994	0		38	08/04/1994	0
39	08/04/1994	0		39	08/04/1994	0
39	06/11/1998	0		39	06/11/1998	0
40	08/15/1994	0		40	08/15/1994	0
41	08/15/1994	0		41	08/15/1994	0
41	06/03/1998	0		41	06/03/1998	0
42	08/16/1994	0		42	08/16/1994	0
42	06/12/1996	0		42	06/12/1996	0
43	08/22/1994	0		43	08/22/1994	0
44	08/22/1994	0		44	08/22/1994	0
45	08/22/1994	0		45	08/22/1994	0
46	07/15/1994	0		46	07/15/1994	0
46	08/23/1994	0		46	08/23/1994	0
47	08/23/1994	0		47	08/23/1994	0
47	05/27/1998	0		47	05/27/1998	0
48	08/23/1994	0		48	08/23/1994	0
49	08/24/1994	0		49	08/24/1994	0
50	08/24/1994	0		50	08/24/1994	0
51	08/24/1994	0		51	08/24/1994	0
52	08/24/1994	0		52	08/24/1994	0
53	08/25/1994	0		53	08/25/1994	0
53	06/01/1998	0		53	06/01/1998	0
54	08/25/1994	0		54	08/25/1994	0
54	05/12/1998	0		54	05/12/1998	0
54	06/07/1999	0		54	06/07/1999	0
54	05/23/2000	0		54	05/23/2000	0
54	08/26/2003	0		54	08/26/2003	0
55	08/29/1994	0		55	08/29/1994	0
56	08/29/1994	0		56	08/29/1994	0
56	05/14/1998	0		56	05/14/1998	0
56	06/08/1999	0		56	06/08/1999	0
56	05/24/2000	0		56	05/24/2000	0
56	07/29/2003	0		56	07/29/2003	0
57	08/29/1994	0		57	08/29/1994	0
57	10/26/2000	0		57	10/26/2000	0
57	09/11/2001	0		57	09/11/2001	0
57	08/03/2004	0		57	08/03/2004	0
57	10/16/2007	0		57	10/16/2007	0
58	08/30/1994	0		58	08/30/1994	0
59	08/30/1994	0		59	08/30/1994	0
60	08/30/1994	0		60	08/30/1994	0
61	08/31/1994	0		61	08/31/1994	0
62	08/31/1994	0	=>	no result		
62	01/18/2001	0		62	01/18/2001	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	**1965 records**
IID	**IID**
134	134
135	135
136	136
137	137
138	138
139	139
140	140
141	141
142	142
143	143
144	144
145	145
146	146
147	147
148	148
149	149
150	150
151	151
152	152
153	153
154	154
155	155
156	156
157	157
158	158
159	159
160	160
161	161
162	162
163	163
164	164
165	165
166	166
167	167
168	168
169	169
170	170
171	171
172	172
173	173
174	174
175	175
176	176
177	177
178	178
179	179
180	180
182	182
183	183
184	184
185	185
186	186
187	187
188	188
189	189
190	190
191	191
192	192
193	193
194	194
195	195
196	196
197	197
198	198
199	199

Samples and Results

	tSample: 5336 records				tResult: 5124 records	
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
62	11/05/2001	0		62	11/05/2001	0
62	11/09/2004	0		62	11/09/2004	0
62	11/19/2007	0		62	11/19/2007	0
63	08/31/1994	0		63	08/31/1994	0
64	09/01/1994	0		64	09/01/1994	0
65	09/01/1994	0		65	09/01/1994	0
66	09/01/1994	0		66	09/01/1994	0
67	09/06/1994	0		67	09/06/1994	0
68	09/06/1994	0		68	09/06/1994	0
68	05/25/1998	0		68	05/25/1998	0
69	09/06/1994	0		69	09/06/1994	0
69	09/03/1996	0		69	09/03/1996	0
69	08/09/2000	0		69	08/09/2000	0
69	09/18/2003	0		69	09/18/2003	0
70	09/08/1994	0		70	09/08/1994	0
71	09/08/1994	0		71	09/08/1994	0
72	09/09/1994	0		72	09/09/1994	0
72	10/26/2000	0		72	10/26/2000	0
72	07/25/2001	0		72	07/25/2001	0
72	07/12/2004	0		72	07/12/2004	0
72	07/11/2007	0		72	07/11/2007	0
73	09/12/1994	0		73	09/12/1994	0
74	09/12/1994	0		74	09/12/1994	0
75	09/13/1994	0		75	09/13/1994	0
76	09/13/1994	0		76	09/13/1994	0
77	09/13/1994	0		77	09/13/1994	0
78	09/14/1994	0		78	09/14/1994	0
78	02/10/2005	0		78	02/10/2005	0
78	03/09/2006	0		78	03/09/2006	0
79	09/14/1994	0		79	09/14/1994	0
79	01/12/2005	0		79	01/12/2005	0
79	02/10/2005	0		79	02/10/2005	0
79	03/09/2006	0		79	03/09/2006	0
79	03/10/2009	0		79	03/10/2009	0
80	09/14/1994	0		80	09/14/1994	0
80	08/06/1998	0		80	08/06/1998	0
80	05/11/2005	0		80	05/11/2005	0
80	05/25/2006	0		80	05/25/2006	0
80	07/08/2009	0		80	07/08/2009	0
81	09/17/1994	0		81	09/17/1994	0
82	09/15/1994	0		82	09/15/1994	0
82	05/27/1998	0		82	05/27/1998	0
83	09/15/1994	0		83	09/15/1994	0
83	07/09/1996	0		83	07/09/1996	0
83	05/15/1998	0		83	05/15/1998	0
83	06/09/1999	0		83	06/09/1999	0
83	05/24/2000	0		83	05/24/2000	0
83	07/28/2003	0		83	07/28/2003	0
84	09/15/1994	0		84	09/15/1994	0
85	09/17/1994	0		85	09/17/1994	0
85	05/12/1998	0		85	05/12/1998	0
85	06/07/1999	0		85	06/07/1999	0
85	05/24/2000	0	=> no result			
86	09/19/1994	0		86	09/19/1994	0
86	07/03/1998	0		86	07/03/1998	0
86	08/21/2002	0		86	08/21/2002	0
86	08/26/2003	0		86	08/26/2003	0
86	10/12/2006	0		86	10/12/2006	0
87	09/20/1994	0		87	09/20/1994	0
88	09/20/1994	0		88	09/20/1994	0
88	06/01/1998	0		88	06/01/1998	0
89	09/20/1994	0		89	09/20/1994	0
90	09/20/1994	0		90	09/20/1994	0
91	09/21/1994	0		91	09/21/1994	0
91	04/04/2001	0		91	04/04/2001	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	**1965 records**
IID	**IID**
200	200
201	201
202	202
203	203
204	204
205	205
206	206
207	207
208	208
209	209
210	210
211	211
212	212
213	213
214	214
215	215
216	216
217	217
218	218
219	219
220	220
221	221
222	222
223	223
224	224
225	225
226	226
227	227
228	228
229	229
230	230
231	231
233	233
234	234
235	235
236	236
237	237
238	238
239	239
240	240
241	241
242	242
243	243
244	244
245	no sample
246	no sample
247	247
248	248
249	249
250	250
251	251
252	252
253	no sample
254	254
255	255
256	256
257	257
258	258
259	259
260	260
261	261
262	262
263	263
264	264
265	265

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
91	04/03/2002	0		91	04/03/2002	0
91	03/10/2005	0		91	03/10/2005	0
91	03/31/2008	0		91	03/31/2008	0
92	09/21/1994	0		92	09/21/1994	0
94	09/21/1994	0		94	09/21/1994	0
94	08/05/1998	0		94	08/05/1998	0
95	09/22/1994	0		95	09/22/1994	0
95	08/21/2002	0		95	08/21/2002	0
95	10/29/2002	0		95	10/29/2002	0
95	08/19/2003	0		95	08/19/2003	0
95	12/06/2006	0		95	12/06/2006	0
96	09/22/1994	0		96	09/22/1994	0
97	09/22/1994	0		97	09/22/1994	0
97	12/27/2000	0		97	12/27/2000	0
97	11/05/2001	0		97	11/05/2001	0
97	11/09/2004	0	=>	no result		
97	11/19/2007	0		97	11/19/2007	0
98	09/16/1994	0		98	09/16/1994	0
99	09/26/1994	0		99	09/26/1994	0
100	09/26/1994	0		100	09/26/1994	0
101	09/26/1994	0		101	09/26/1994	0
102	12/02/1993	0		102	12/02/1993	0
102	09/27/1994	0		102	09/27/1994	0
103	09/27/1994	0		103	09/27/1994	0
103	06/12/1998	0		103	06/12/1998	0
104	09/27/1994	0		104	09/27/1994	0
105	09/28/1994	0		105	09/28/1994	0
106	09/28/1994	0		106	09/28/1994	0
107	09/28/1994	0		107	09/28/1994	0
108	09/29/1994	0		108	09/29/1994	0
108	05/07/2002	0		108	05/07/2002	0
108	06/17/2003	0		108	06/17/2003	0
108	05/31/2006	0		108	05/31/2006	0
108	05/27/2009	0		108	05/27/2009	0
109	09/29/1994	0		109	09/29/1994	0
109	06/02/1998	0		109	06/02/1998	0
110	09/29/1994	0		110	09/29/1994	0
111	10/04/1994	0		111	10/04/1994	0
112	10/04/1994	0		112	10/04/1994	0
112	05/14/1998	0		112	05/14/1998	0
112	06/08/1999	0		112	06/08/1999	0
112	05/24/2000	0		112	05/24/2000	0
112	07/30/2003	0		112	07/30/2003	0
113	10/04/1994	0		113	10/04/1994	0
113	09/04/1996	0		113	09/04/1996	0
113	08/10/2000	0		113	08/10/2000	0
113	08/26/2003	0		113	08/26/2003	0
114	10/06/1994	0		114	10/06/1994	0
115	10/06/1994	0		115	10/06/1994	0
116	10/06/1994	0		116	10/06/1994	0
116	05/13/1998	0		116	05/13/1998	0
116	06/08/1999	0		116	06/08/1999	0
116	06/30/1999	0		116	06/30/1999	0
116	05/23/2000	0		116	05/23/2000	0
116	07/28/2003	0		116	07/28/2003	0
117	10/12/1994	0		117	10/12/1994	0
117	06/12/1998	0		117	06/12/1998	0
118	10/12/1994	0		118	10/12/1994	0
119	08/30/1990	0		119	08/30/1990	0
119	10/12/1994	0		119	10/12/1994	0
119	06/16/1998	0		119	06/16/1998	0
120	10/12/1994	0		120	10/12/1994	0
120	08/13/1996	0		120	08/13/1996	0
120	05/28/1998	0		120	05/28/1998	0
120	08/14/2000	0		120	08/14/2000	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
266	266
267	267
268	268
269	269
270	271
271	272
272	273
273	no sample
274	274
275	275
276	276
277	277
278	278
279	279
280	280
281	281
282	no sample
283	283
284	284
285	285
286	286
375	375
401	401
402	402
403	403
404	404
405	405
406	406
407	407
408	408
409	409
410	410
411	411
412	412
413	413
414	414
415	415
416	416
417	417
418	418
419	419
420	420
421	421
422	422
423	423
424	424
425	425
426	426
428	428
501	501
502	502
503	503
504	504
505	505
506	506
507	507
508	508
509	509
510	510
511	511
512	512
513	513
514	514
515	515
516	516

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
120	08/06/2001	0		120	08/06/2001	0
120	10/18/2002	0		120	10/18/2002	0
120	09/03/2003	0		120	09/03/2003	0
120	11/16/2005	0		120	11/16/2005	0
120	09/17/2008	0		120	09/17/2008	0
121	08/09/1990	0		121	08/09/1990	0
121	10/13/1994	0		121	10/13/1994	0
121	11/19/1996	0		121	11/19/1996	0
121	05/26/1998	0		121	05/26/1998	0
122	10/18/1994	0		122	10/18/1994	0
123	10/19/1994	0		123	10/19/1994	0
123	06/16/1998	0		123	06/16/1998	0
124	10/20/1994	0		124	10/20/1994	0
124	10/24/2000	0		124	10/24/2000	0
124	08/14/2002	0		124	08/14/2002	0
124	08/11/2005	0		124	08/11/2005	0
125	10/20/1994	0		125	10/20/1994	0
125	06/05/2008	0		125	06/05/2008	0
126	10/20/1994	0		126	10/20/1994	0
126	08/02/2001	0		126	08/02/2001	0
126	11/22/2002	0		126	11/22/2002	0
127	10/21/1994	0		127	10/21/1994	0
127	08/16/1996	0		127	08/16/1996	0
127	06/29/1998	0		127	06/29/1998	0
127	10/17/2000	0		127	10/17/2000	0
127	09/11/2003	0		127	09/11/2003	0
128	10/25/1994	0		128	10/25/1994	0
128	01/20/2003	0		128	01/20/2003	0
128	05/11/2004	0		128	05/11/2004	0
128	04/18/2007	0		128	04/18/2007	0
129	10/25/1994	0		129	10/25/1994	0
129	01/22/2004	0		129	01/22/2004	0
129	11/18/2004	0		129	11/18/2004	0
129	12/06/2007	0		129	12/06/2007	0
130	10/25/1994	0		130	10/25/1994	0
130	05/14/1998	0		130	05/14/1998	0
130	06/07/1999	0		130	06/07/1999	0
130	05/23/2000	0		130	05/23/2000	0
130	07/25/2003	0		130	07/25/2003	0
131	10/26/1994	0		131	10/26/1994	0
132	10/26/1994	0		132	10/26/1994	0
132	11/20/1996	0		132	11/20/1996	0
132	10/09/1997	0		132	10/09/1997	0
132	06/04/1998	0		132	06/04/1998	0
133	10/26/1994	0		133	10/26/1994	0
133	09/04/1996	0		133	09/04/1996	0
133	08/29/2000	0		133	08/29/2000	0
133	09/23/2003	0		133	09/23/2003	0
134	10/27/1994	0		134	10/27/1994	0
135	10/27/1994	0		135	10/27/1994	0
135	07/01/2003	0		135	07/01/2003	0
135	01/03/2005	0	=>	no result		
136	10/27/1994	0		136	10/27/1994	0
137	10/28/1994	0		137	10/28/1994	0
137	07/24/1999	0		137	07/24/1999	0
137	04/11/2001	0		137	04/11/2001	0
137	10/12/2005	0		137	10/12/2005	0
137	10/09/2007	0		137	10/09/2007	0
138	10/17/1994	0		138	10/17/1994	0
139	10/31/1994	0		139	10/31/1994	0
139	10/16/2003	0		139	10/16/2003	0
139	11/23/2004	0		139	11/23/2004	0
139	05/24/2006	0		139	05/24/2006	0
140	11/03/1994	0		140	11/03/1994	0
141	10/31/1994	0		141	10/31/1994	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
517	517
518	518
519	519
520	520
521	521
522	522
523	523
524	524
525	525
526	526
527	527
528	528
529	529
530	530
531	531
532	532
533	533
534	534
535	535
536	536
537	537
538	538
539	539
540	540
541	541
542	542
543	543
544	544
545	545
546	546
547	547
548	548
549	549
550	550
551	551
552	552
553	553
554	554
555	555
556	556
557	557
558	558
559	559
560	560
561	561
562	562
563	563
564	564
565	565
566	566
567	567
568	568
569	569
570	570
571	571
572	572
573	573
574	574
575	575
576	576
577	577
578	578
580	580
581	581
582	582

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
142	11/01/1994	0		142	11/01/1994	0
142	05/13/1998	0		142	05/13/1998	0
142	05/12/2004	0		142	05/12/2004	0
142	01/12/2006	0		142	01/12/2006	0
142	01/22/2009	0		142	01/22/2009	0
143	11/01/1994	0		143	11/01/1994	0
144	11/01/1994	0		144	11/01/1994	0
144	05/13/1998	0		144	05/13/1998	0
145	11/02/1994	0		145	11/02/1994	0
146	11/02/1994	0		146	11/02/1994	0
146	08/26/1996	0		146	08/26/1996	0
146	09/20/2000	0		146	09/20/2000	0
146	09/24/2003	0		146	09/24/2003	0
147	11/02/1994	0		147	11/02/1994	0
147	09/04/1996	0		147	09/04/1996	0
147	05/28/1998	0		147	05/28/1998	0
147	08/09/2000	0		147	08/09/2000	0
147	06/06/2002	0		147	06/06/2002	0
147	08/25/2003	0		147	08/25/2003	0
147	02/10/2004	0		147	02/10/2004	0
147	12/02/2004	0	=>	no result		
147	07/20/2005	0		147	07/20/2005	0
147	11/27/2007	0		147	11/27/2007	0
148	11/03/1994	0		148	11/03/1994	0
149	08/27/1990	0		149	08/27/1990	0
149	11/03/1994	0		149	11/03/1994	0
150	11/04/1994	0		150	11/04/1994	0
150	09/03/1996	0		150	09/03/1996	0
150	05/28/1998	0		150	05/28/1998	0
150	08/16/2000	0		150	08/16/2000	0
150	08/26/2003	0		150	08/26/2003	0
150	09/30/2004	0		150	09/30/2004	0
150	03/14/2006	0		150	03/14/2006	0
150	09/23/2008	0		150	09/23/2008	0
151	11/07/1994	0		151	11/07/1994	0
152	11/08/1994	0		152	11/08/1994	0
152	11/08/1996	0		152	11/08/1996	0
152	06/04/1998	0		152	06/04/1998	0
153	11/10/1994	0		153	11/10/1994	0
153	08/10/1995	0		153	08/10/1995	0
153	05/21/1998	0		153	05/21/1998	0
154	11/15/1994	0		154	11/15/1994	0
154	06/20/2006	0		154	06/20/2006	0
154	11/13/2007	0		154	11/13/2007	0
155	11/15/1994	0		155	11/15/1994	0
156	11/16/1994	0		156	11/16/1994	0
156	08/03/1998	0		156	08/03/1998	0
156	08/22/2001	0		156	08/22/2001	0
156	11/12/2002	0		156	11/12/2002	0
156	11/22/2005	0		156	11/22/2005	0
156	10/28/2008	0		156	10/28/2008	0
157	11/16/1994	0		157	11/16/1994	0
157	05/19/1998	0		157	05/19/1998	0
157	01/10/2008	0		157	01/10/2008	0
157	04/02/2008	0		157	04/02/2008	0
157	10/28/2008	0		157	10/28/2008	0
158	11/17/1994	0		158	11/17/1994	0
158	07/29/1998	0		158	07/29/1998	0
158	09/08/2003	0		158	09/08/2003	0
158	10/29/2004	0		158	10/29/2004	0
158	12/04/2007	0		158	12/04/2007	0
159	11/17/1994	0		159	11/17/1994	0
160	11/17/1994	0		160	11/17/1994	0
160	08/29/2001	0		160	08/29/2001	0
161	08/28/1990	0		161	08/28/1990	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
583	583
584	584
585	585
586	586
587	587
588	588
589	589
590	590
591	591
592	592
593	593
594	594
595	595
596	596
597	597
598	598
599	599
600	600
601	601
602	602
603	603
605	605
606	606
607	607
608	608
609	609
610	610
611	611
612	612
613	613
614	614
615	615
616	616
617	617
618	618
619	619
620	620
621	no sample
622	622
623	623
624	624
625	625
626	626
627	627
628	628
629	629
630	630
631	631
632	632
633	633
634	634
635	635
636	636
637	637
638	638
639	639
640	no sample
641	641
642	642
643	643
644	no sample
645	645
646	no sample
647	647
648	648

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
161	11/18/1994	0		161	11/18/1994	0
162	11/18/1994	0		162	11/18/1994	0
162	01/13/2004	0		162	01/13/2004	0
162	12/08/2004	0		162	12/08/2004	0
162	11/29/2007	0		162	11/29/2007	0
163	11/18/1994	0		163	11/18/1994	0
163	10/24/2000	0		163	10/24/2000	0
163	12/17/2001	0		163	12/17/2001	0
163	12/07/2004	0		163	12/07/2004	0
163	11/29/2007	0		163	11/29/2007	0
163	01/21/2009	0		163	01/21/2009	0
164	11/21/1994	0		164	11/21/1994	0
164	10/12/2000	0	=>	no result		
165	11/21/1994	0		165	11/21/1994	0
166	11/21/1994	0		166	11/21/1994	0
166	07/01/1998	0		166	07/01/1998	0
166	07/28/2000	0		166	07/28/2000	0
166	12/12/2000	0		166	12/12/2000	0
166	01/03/2002	0		166	01/03/2002	0
166	03/26/2002	0		166	03/26/2002	0
166	04/28/2005	0		166	04/28/2005	0
166	07/06/2006	0		166	07/06/2006	0
166	06/27/2007	0	=>	no result		
167	11/22/1994	0		167	11/22/1994	0
168	11/22/1994	0		168	11/22/1994	0
168	05/18/1998	0		168	05/18/1998	0
168	12/20/2007	0		168	12/20/2007	0
168	10/28/2008	0	=>	no result		
169	11/22/1994	0		169	11/22/1994	0
169	08/19/1996	0		169	08/19/1996	0
169	09/28/2000	0		169	09/28/2000	0
169	09/17/2003	0		169	09/17/2003	0
169	08/22/2006	0		169	08/22/2006	0
170	11/23/1994	0		170	11/23/1994	0
171	11/23/1994	0		171	11/23/1994	0
171	05/08/2007	0		171	05/08/2007	0
172	11/23/1994	0		172	11/23/1994	0
173	11/25/1994	0		173	11/25/1994	0
173	09/21/2000	0		173	09/21/2000	0
173	09/21/2001	0	=>	no result		
174	11/25/1994	0		174	11/25/1994	0
175	11/25/1994	0		175	11/25/1994	0
175	09/03/1998	0		175	09/03/1998	0
176	11/28/1994	0		176	11/28/1994	0
177	11/28/1994	0		177	11/28/1994	0
177	09/01/1995	0		177	09/01/1995	0
177	05/06/1996	0		177	05/06/1996	0
177	08/19/1996	0		177	08/19/1996	0
177	05/01/1997	0		177	05/01/1997	0
177	01/01/1998	0		177	01/01/1998	0
177	03/01/1998	0		177	03/01/1998	0
177	06/01/1998	0		177	06/01/1998	0
177	08/01/1998	0		177	08/01/1998	0
177	10/01/1998	0		177	10/01/1998	0
177	10/02/1998	0		177	10/02/1998	0
177	12/01/1998	0		177	12/01/1998	0
177	03/01/1999	0		177	03/01/1999	0
177	05/01/1999	0		177	05/01/1999	0
177	08/01/1999	0		177	08/01/1999	0
177	11/01/1999	0		177	11/01/1999	0
178	11/28/1994	0		178	11/28/1994	0
179	11/29/1994	0		179	11/29/1994	0
180	11/29/1994	0		180	11/29/1994	0
180	08/31/1995	0		180	08/31/1995	0
180	05/07/1996	0		180	05/07/1996	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
649	649
650	650
651	651
652	no sample
653	653
654	654
655	655
656	656
657	657
658	658
659	659
660	660
661	661
662	662
663	663
664	664
665	665
666	666
667	667
668	668
669	669
670	670
671	no sample
672	672
673	673
674	674
675	675
676	676
677	677
678	678
679	679
680	680
681	681
682	682
683	683
684	684
685	685
686	686
687	687
688	688
689	689
690	690
691	no sample
692	692
693	693
694	694
695	695
696	696
697	697
698	698
699	699
700	700
701	701
702	702
703	703
704	704
705	705
706	706
707	707
708	708
709	709
710	710
711	711
712	712
713	713

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
180	08/20/1996	0		180	08/20/1996	0
182	11/30/1994	0		182	11/30/1994	0
182	07/30/1998	0		182	07/30/1998	0
182	10/03/2000	0		182	10/03/2000	0
182	09/17/2001	0		182	09/17/2001	0
182	09/17/2003	0		182	09/17/2003	0
182	07/08/2004	0	=>	no result		
182	08/05/2005	0	=>	no result		
182	05/13/2009	0		182	05/13/2009	0
183	11/30/1994	0		183	11/30/1994	0
184	11/30/1994	0		184	11/30/1994	0
185	12/01/1994	0		185	12/01/1994	0
185	05/13/1996	0		185	05/13/1996	0
185	08/16/1996	0		185	08/16/1996	0
185	05/01/1997	0		185	05/01/1997	0
185	01/01/1998	0		185	01/01/1998	0
185	03/01/1998	0		185	03/01/1998	0
185	06/01/1998	0		185	06/01/1998	0
185	08/01/1998	0		185	08/01/1998	0
185	10/01/1998	0		185	10/01/1998	0
185	10/02/1998	0		185	10/02/1998	0
185	12/01/1998	0		185	12/01/1998	0
185	03/01/1999	0		185	03/01/1999	0
185	05/01/1999	0		185	05/01/1999	0
185	01/18/2006	0		185	01/18/2006	0
185	05/09/2007	0		185	05/09/2007	0
185	09/29/2008	0		185	09/29/2008	0
186	12/01/1994	0		186	12/01/1994	0
187	05/02/1994	0		187	05/02/1994	0
188	05/03/1994	0		188	05/03/1994	0
189	06/22/1995	0		189	06/22/1995	0
190	06/22/1995	0		190	06/22/1995	0
191	06/26/1995	0		191	06/26/1995	0
192	06/27/1995	0		192	06/27/1995	0
193	06/27/1995	0		193	06/27/1995	0
194	06/28/1995	0		194	06/28/1995	0
195	06/30/1995	0		195	06/30/1995	0
196	08/10/1995	0		196	08/10/1995	0
197	08/14/1995	0		197	08/14/1995	0
198	08/14/1995	0		198	08/14/1995	0
199	08/14/1995	0		199	08/14/1995	0
199	09/20/2005	0		199	09/20/2005	0
199	11/07/2006	0		199	11/07/2006	0
200	08/15/1995	0		200	08/15/1995	0
200	06/13/2000	0		200	06/13/2000	0
201	08/12/1995	0		201	08/12/1995	0
201	11/05/2001	0		201	11/05/2001	0
201	10/18/2002	0		201	10/18/2002	0
201	12/08/2004	0		201	12/08/2004	0
201	04/19/2006	0		201	04/19/2006	0
201	07/30/2008	0		201	07/30/2008	0
202	08/16/1995	0		202	08/16/1995	0
203	08/17/1995	0		203	08/17/1995	0
203	06/16/2000	0		203	06/16/2000	0
204	08/17/1995	0		204	08/17/1995	0
204	08/31/2004	0		204	08/31/2004	0
204	08/15/2005	0		204	08/15/2005	0
204	09/16/2008	0		204	09/16/2008	0
205	08/18/1995	0		205	08/18/1995	0
206	08/18/1995	0		206	08/18/1995	0
207	08/28/1995	0		207	08/28/1995	0
208	08/28/1995	0		208	08/28/1995	0
209	08/28/1995	0		209	08/28/1995	0
210	08/30/1995	0		210	08/30/1995	0
211	08/30/1995	0		211	08/30/1995	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
714	714
715	no sample
716	no sample
717	no sample
718	no sample
719	no sample
720	720
721	no sample
722	722
723	723
724	724
725	725
726	726
727	727
728	728
729	729
730	730
731	731
732	732
733	733
734	734
735	735
736	736
737	737
738	738
739	739
740	740
741	741
742	742
743	743
744	744
745	745
746	746
747	747
748	748
749	749
750	750
751	751
752	752
753	753
754	754
755	755
756	756
757	757
758	758
759	759
760	760
761	761
762	762
763	763
764	764
765	765
766	766
767	767
768	768
769	769
770	770
771	771
772	772
773	773
774	774
775	775
776	776
778	778
779	779

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
211	06/30/1998	0		211	06/30/1998	0
212	09/01/1995	0		212	09/01/1995	0
212	01/26/1996	0		212	01/26/1996	0
212	05/06/1996	0		212	05/06/1996	0
212	08/22/1996	0		212	08/22/1996	0
213	09/01/1995	0		213	09/01/1995	0
213	05/06/1996	0		213	05/06/1996	0
213	08/22/1996	0		213	08/22/1996	0
214	09/13/1995	0		214	09/13/1995	0
214	06/10/1998	0		214	06/10/1998	0
215	09/13/1995	0		215	09/13/1995	0
216	10/02/1995	0		216	10/02/1995	0
217	10/02/1995	0		217	10/02/1995	0
218	09/30/1996	0		218	09/30/1996	0
218	10/10/2000	0	=>	no result		
219	10/31/1991	0		219	10/31/1991	0
219	09/27/1996	0		219	09/27/1996	0
219	06/12/1998	0		219	06/12/1998	0
219	05/09/2006	0		219	05/09/2006	0
220	10/02/1996	0		220	10/02/1996	0
220	09/21/1999	0		220	09/21/1999	0
221	10/29/1996	0		221	10/29/1996	0
222	11/05/1996	0		222	11/05/1996	0
223	11/21/1996	0		223	11/21/1996	0
224	08/30/1996	0		224	08/30/1996	0
225	10/10/1997	0		225	10/10/1997	0
225	08/08/1998	0		225	08/08/1998	0
226	10/10/1997	0		226	10/10/1997	0
226	10/17/1997	0		226	10/17/1997	0
226	05/14/1998	0		226	05/14/1998	0
227	03/05/1997	0		227	03/05/1997	0
227	11/25/1997	0		227	11/25/1997	0
227	05/06/1998	0		227	05/06/1998	0
227	03/01/2005	0		227	03/01/2005	0
227	03/01/2005	1		227	03/01/2005	1
227	03/01/2005	2		227	03/01/2005	2
227	08/28/2006	0		227	08/28/2006	0
227	09/28/2006	0		227	09/28/2006	0
227	10/18/2006	0		227	10/18/2006	0
227	01/09/2007	0		227	01/09/2007	0
227	05/13/2008	0		227	05/13/2008	0
227	10/14/2008	0		227	10/14/2008	0
227	07/28/2009	0		227	07/28/2009	0
228	10/15/1997	0		228	10/15/1997	0
228	05/21/1998	0		228	05/21/1998	0
229	12/18/1997	0		229	12/18/1997	0
229	05/13/1998	0		229	05/13/1998	0
229	07/01/1999	0		229	07/01/1999	0
229	05/24/2000	0		229	05/24/2000	0
229	07/30/2003	0		229	07/30/2003	0
230	01/30/1998	0		230	01/30/1998	0
230	06/09/2000	0		230	06/09/2000	0
231	05/07/1996	0		231	05/07/1996	0
231	08/20/1996	0		231	08/20/1996	0
233	06/02/1993	0		233	06/02/1993	0
233	07/13/1993	0		233	07/13/1993	0
233	06/19/1998	0		233	06/19/1998	0
234	06/18/1998	0		234	06/18/1998	0
234	05/18/2001	0		234	05/18/2001	0
234	10/17/2002	0		234	10/17/2002	0
234	11/02/2005	0	=>	no result		
234	09/09/2008	0		234	09/09/2008	0
235	06/18/1998	0		235	06/18/1998	0
236	05/15/1998	0		236	05/15/1998	0
236	06/08/1999	0		236	06/08/1999	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	**1965 records**
IID	**IID**
780	780
781	781
782	782
783	783
784	784
785	785
786	786
787	787
788	788
789	789
790	790
791	791
792	792
793	793
794	794
795	no sample
796	796
797	797
798	798
799	799
800	800
801	801
802	802
803	803
804	804
805	805
806	806
807	807
808	808
809	809
810	810
811	811
812	812
813	813
814	814
815	815
816	816
817	817
818	818
819	819
820	820
821	821
822	822
823	823
824	824
825	825
826	826
827	827
828	828
829	829
830	830
831	831
832	832
833	833
834	834
835	835
836	no sample
837	837
838	838
839	839
840	840
841	841
842	842
843	843
844	844

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
236	05/23/2000	0		236	05/23/2000	0
236	07/24/2003	0		236	07/24/2003	0
236	08/12/2003	0		236	08/12/2003	0
236	03/19/2008	0		236	03/19/2008	0
237	05/14/1998	0		237	05/14/1998	0
237	06/07/1999	0		237	06/07/1999	0
237	06/09/1999	0		237	06/09/1999	0
237	05/25/2000	0		237	05/25/2000	0
237	07/25/2003	0		237	07/25/2003	0
238	05/14/1998	0		238	05/14/1998	0
238	06/08/1999	0		238	06/08/1999	0
238	05/22/2000	0		238	05/22/2000	0
238	07/28/2003	0		238	07/28/2003	0
239	05/12/1998	0		239	05/12/1998	0
239	06/04/1999	0		239	06/04/1999	0
239	05/22/2000	0		239	05/22/2000	0
239	07/24/2003	0		239	07/24/2003	0
240	05/12/1998	0		240	05/12/1998	0
240	06/04/1999	0		240	06/04/1999	0
240	05/22/2000	0		240	05/22/2000	0
240	07/25/2003	0		240	07/25/2003	0
240	07/28/2003	0		240	07/28/2003	0
241	05/13/1998	0		241	05/13/1998	0
241	06/08/1999	0		241	06/08/1999	0
241	06/30/1999	0		241	06/30/1999	0
241	05/23/2000	0		241	05/23/2000	0
241	06/11/2002	0		241	06/11/2002	0
241	07/25/2003	0		241	07/25/2003	0
241	11/16/2004	0		241	11/16/2004	0
241	08/26/2005	0	=>	no result		
241	06/20/2007	0		241	06/20/2007	0
242	09/03/1998	0		242	09/03/1998	0
242	07/27/2001	0		242	07/27/2001	0
242	01/09/2002	0		242	01/09/2002	0
242	08/05/2002	0		242	08/05/2002	0
242	08/27/2003	0		242	08/27/2003	0
242	06/13/2006	0		242	06/13/2006	0
242	05/21/2009	0		242	05/21/2009	0
243	09/09/1998	0		243	09/09/1998	0
243	10/26/2006	0		243	10/26/2006	0
243	03/31/2009	0		243	03/31/2009	0
244	09/09/1998	0		244	09/09/1998	0
247	07/23/1998	0		247	07/23/1998	0
247	09/18/1998	0		247	09/18/1998	0
248	10/22/1998	0		248	10/22/1998	0
249	07/14/1998	0		249	07/14/1998	0
249	10/22/1998	0		249	10/22/1998	0
250	07/23/1998	0		250	07/23/1998	0
251	12/07/1999	0		251	12/07/1999	0
251	06/17/2002	0		251	06/17/2002	0
251	07/07/2003	0		251	07/07/2003	0
251	07/07/2003	1		251	07/07/2003	1
251	07/07/2003	2		251	07/07/2003	2
251	07/05/2006	0		251	07/05/2006	0
251	07/05/2006	2	=>	no result		
251	07/01/2009	0		251	07/01/2009	0
252	04/06/2000	0		252	04/06/2000	0
254	06/25/1997	0		254	06/25/1997	0
254	04/18/2000	0		254	04/18/2000	0
255	04/18/2000	0		255	04/18/2000	0
256	02/01/2000	0	=>	no result		
256	02/04/2000	0		256	02/04/2000	0
256	09/12/2000	0		256	09/12/2000	0
256	10/09/2003	0		256	10/09/2003	0
256	09/19/2006	0		256	09/19/2006	0

Table 3. Orphan Wells and Samples

Wells and Samples			Samples and Results						
tWell	**tSample**		**tSample: 5336 records**				**tResult: 5124 records**		
2119 records	**1965 records**								
IID	**IID**		**IID**	**Date**	**DUP**		**IID**	**Date**	**DUP**
845	845		257	02/01/2000	0	=>	no result		
846	846		257	02/24/2000	0		257	02/24/2000	0
847	847		257	10/17/2000	0		257	10/17/2000	0
848	848		257	12/01/2003	0		257	12/01/2003	0
849	849		257	11/30/2006	0		257	11/30/2006	0
850	850		258	07/23/1999	0		258	07/23/1999	0
851	851		258	02/01/2000	0	=>	no result		
852	852		258	02/25/2000	0		258	02/25/2000	0
853	853		258	10/17/2000	0		258	10/17/2000	0
854	854		258	12/01/2003	0		258	12/01/2003	0
855	855		258	11/14/2006	0		258	11/14/2006	0
856	856		259	02/22/2000	0		259	02/22/2000	0
857	857		260	04/03/2000	0		260	04/03/2000	0
858	858		261	02/01/2000	0		261	02/01/2000	0
859	859		261	02/03/2000	0		261	02/03/2000	0
860	860		261	09/19/2000	0		261	09/19/2000	0
861	861		261	12/01/2003	0		261	12/01/2003	0
862	862		261	11/28/2006	0		261	11/28/2006	0
863	863		262	04/24/2000	0		262	04/24/2000	0
864	864		262	01/11/2001	0		262	01/11/2001	0
865	865		262	03/02/2003	0		262	03/02/2003	0
866	866		262	03/21/2006	0		262	03/21/2006	0
867	867		262	04/10/2007	0		262	04/10/2007	0
868	868		263	03/08/2000	0		263	03/08/2000	0
869	869		263	04/24/2000	0		263	04/24/2000	0
870	870		263	05/03/2000	0		263	05/03/2000	0
871	871		263	05/19/2000	0		263	05/19/2000	0
872	872		263	08/23/2000	0		263	08/23/2000	0
873	873		263	11/03/2000	0		263	11/03/2000	0
874	874		264	02/24/2000	0		264	02/24/2000	0
875	875		265	05/10/2000	0		265	05/10/2000	0
876	876		265	01/12/2001	0		265	01/12/2001	0
877	877		265	01/09/2004	0		265	01/09/2004	0
878	878		265	11/07/2006	0		265	11/07/2006	0
879	879		266	11/23/1994	0		266	11/23/1994	0
880	880		266	05/14/1999	0		266	05/14/1999	0
881	881		266	05/26/1999	0		266	05/26/1999	0
882	882		266	04/01/2000	0	=>	no result		
883	883		266	04/25/2000	0		266	04/25/2000	0
884	884		266	01/19/2001	0		266	01/19/2001	0
885	885		266	02/11/2004	0		266	02/11/2004	0
886	886		266	11/08/2006	0		266	11/08/2006	0
887	887		267	02/16/2000	0		267	02/16/2000	0
888	888		267	09/19/2000	0		267	09/19/2000	0
889	889		267	06/22/2004	0		267	06/22/2004	0
890	890		267	11/01/2006	0		267	11/01/2006	0
891	891		268	03/01/2000	0		268	03/01/2000	0
892	892		268	04/06/2000	0		268	04/06/2000	0
893	893		268	04/06/2000	2	=>	no result		
894	894		268	04/21/2000	0		268	04/21/2000	0
895	895		268	06/21/2005	0		268	06/21/2005	0
896	896		268	09/20/2006	0		268	09/20/2006	0
897	897		269	07/01/1999	0	=>	no result		
898	no sample		269	07/22/1999	0		269	07/22/1999	0
899	899		269	08/30/1999	0		269	08/30/1999	0
900	900		269	10/01/1999	0	=>	no result		
901	901		269	10/21/1999	0		269	10/21/1999	0
902	902		269	03/06/2003	0		269	03/06/2003	0
903	903		269	03/23/2006	0		269	03/23/2006	0
904	904		271	09/11/1999	0		271	09/11/1999	0
905	905		271	06/28/2000	0		271	06/28/2000	0
906	906		272	09/11/1999	0		272	09/11/1999	0
907	907		272	06/28/2000	0		272	06/28/2000	0
908	908		273	09/01/1999	0	=>	no result		
909	909		273	09/11/1999	0		273	09/11/1999	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	**1965 records**
IID	IID
910	910
911	911
912	912
913	913
914	914
915	915
916	916
917	917
918	918
919	919
920	920
921	921
922	922
923	923
924	924
925	925
926	926
927	927
928	928
929	929
930	930
931	no sample
932	932
933	933
934	934
935	935
936	936
937	937
938	938
939	939
940	940
941	941
942	no sample
943	943
944	944
945	no sample
946	946
947	947
948	948
949	949
950	950
951	951
952	952
953	953
954	954
955	955
956	956
957	957
958	958
959	959
961	961
962	962
963	963
964	964
965	965
966	966
967	967
968	no sample
969	969
970	970
971	971
972	972
973	973
974	974
975	975

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
273	06/28/2000	0		273	06/28/2000	0
274	04/03/2000	0		274	04/03/2000	0
274	12/04/2000	0		274	12/04/2000	0
275	10/22/1997	0		275	10/22/1997	0
275	07/01/1999	0	=>	no result		
275	07/22/1999	0		275	07/22/1999	0
275	06/19/2000	0		275	06/19/2000	0
275	08/20/2002	0		275	08/20/2002	0
275	06/20/2003	0		275	06/20/2003	0
275	07/28/2003	0		275	07/28/2003	0
275	08/02/2006	0		275	08/02/2006	0
276	05/10/2000	0		276	05/10/2000	0
277	06/26/2000	0		277	06/26/2000	0
278	07/19/2000	0		278	07/19/2000	0
278	08/21/2000	0		278	08/21/2000	0
278	08/12/2003	0		278	08/12/2003	0
278	07/13/2004	0		278	07/13/2004	0
278	06/01/2007	0		278	06/01/2007	0
279	09/06/2000	0		279	09/06/2000	0
279	06/17/2002	0		279	06/17/2002	0
279	07/07/2003	0		279	07/07/2003	0
279	07/07/2003	1		279	07/07/2003	1
279	06/13/2006	0		279	06/13/2006	0
279	07/01/2009	0		279	07/01/2009	0
280	05/18/1999	0		280	05/18/1999	0
281	05/18/1999	0		281	05/18/1999	0
283	06/09/1999	0		283	06/09/1999	0
284	07/09/1999	0		284	07/09/1999	0
284	07/16/1999	0		284	07/16/1999	0
285	07/22/1999	0		285	07/22/1999	0
285	11/15/2001	0		285	11/15/2001	0
285	08/20/2002	0		285	08/20/2002	0
286	07/29/1999	0		286	07/29/1999	0
286	08/02/1999	0		286	08/02/1999	0
375	03/28/2003	0		375	03/28/2003	0
375	03/17/2004	0		375	03/17/2004	0
375	01/24/2007	0		375	01/24/2007	0
401	05/09/1994	0		401	05/09/1994	0
401	05/16/1994	0		401	05/16/1994	0
401	05/17/1994	0		401	05/17/1994	0
401	05/18/1994	0		401	05/18/1994	0
401	05/19/1994	0		401	05/19/1994	0
401	05/20/1994	0		401	05/20/1994	0
401	06/06/1994	0		401	06/06/1994	0
401	07/05/1994	0		401	07/05/1994	0
401	07/05/1994	1		401	07/05/1994	1
401	08/03/1994	0		401	08/03/1994	0
401	09/07/1994	0		401	09/07/1994	0
401	10/05/1994	0		401	10/05/1994	0
401	10/05/1994	1		401	10/05/1994	1
401	06/26/1995	0		401	06/26/1995	0
401	09/25/1995	0		401	09/25/1995	0
402	05/09/1994	0		402	05/09/1994	0
402	05/16/1994	0		402	05/16/1994	0
402	05/17/1994	0		402	05/17/1994	0
402	05/18/1994	0		402	05/18/1994	0
402	05/19/1994	0		402	05/19/1994	0
402	05/20/1994	0		402	05/20/1994	0
402	06/06/1994	0		402	06/06/1994	0
402	07/05/1994	0		402	07/05/1994	0
402	08/03/1994	0		402	08/03/1994	0
402	09/07/1994	0		402	09/07/1994	0
402	10/05/1994	0		402	10/05/1994	0
402	09/25/1995	0		402	09/25/1995	0
403	12/13/1993	0		403	12/13/1993	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
976	976
977	977
978	978
979	979
980	980
981	981
982	no sample
983	983
984	no sample
985	985
986	986
987	987
988	988
989	989
990	990
991	991
992	992
993	993
994	994
995	995
996	996
997	997
998	998
999	999
1000	1000
1001	1001
1002	1002
1003	1003
1004	1004
1005	1005
1006	1006
1007	1007
1008	1008
1009	1009
1010	1010
1011	1011
1012	1012
1013	1013
1014	1014
1015	1015
1016	1016
1017	1017
1018	1018
1019	1019
1020	1020
1021	1021
1022	1022
1023	1023
1024	1024
1025	1025
1026	1026
1027	1027
1028	1028
1029	1029
1030	1030
1031	1031
1032	1032
1033	1033
1034	1034
1035	1035
1036	1036
1037	1037
1038	1038
1039	1039
1040	1040

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	Date	DUP	IID	Date	DUP
403	05/10/1994	0	403	05/10/1994	0
404	05/10/1994	0	404	05/10/1994	0
404	09/26/1995	0	404	09/26/1995	0
405	05/10/1994	0	405	05/10/1994	0
405	05/16/1994	0	405	05/16/1994	0
405	05/17/1994	0	405	05/17/1994	0
405	05/18/1994	0	405	05/18/1994	0
405	05/19/1994	0	405	05/19/1994	0
405	05/20/1994	0	405	05/20/1994	0
405	06/06/1994	0	405	06/06/1994	0
405	07/05/1994	0	405	07/05/1994	0
405	08/03/1994	0	405	08/03/1994	0
405	09/07/1994	0	405	09/07/1994	0
405	10/05/1994	0	405	10/05/1994	0
405	09/26/1995	0	405	09/26/1995	0
406	10/21/1993	0	406	10/21/1993	0
406	05/10/1994	0	406	05/10/1994	0
406	05/16/1994	0	406	05/16/1994	0
406	05/17/1994	0	406	05/17/1994	0
406	05/18/1994	0	406	05/18/1994	0
406	05/19/1994	0	406	05/19/1994	0
406	05/20/1994	0	406	05/20/1994	0
406	06/06/1994	0	406	06/06/1994	0
406	07/05/1994	0	406	07/05/1994	0
406	08/03/1994	0	406	08/03/1994	0
406	09/07/1994	0	406	09/07/1994	0
406	10/05/1994	0	406	10/05/1994	0
406	09/25/1995	0	406	09/25/1995	0
407	05/11/1994	0	407	05/11/1994	0
408	05/11/1994	0	408	05/11/1994	0
409	10/27/1993	0	409	10/27/1993	0
409	05/12/1994	0	409	05/12/1994	0
409	05/12/1994	1	409	05/12/1994	1
409	07/21/2005	0	409	07/21/2005	0
410	12/02/1993	0	410	12/02/1993	0
410	05/13/1994	0	410	05/13/1994	0
411	05/12/1994	0	411	05/12/1994	0
411	07/29/1999	0	411	07/29/1999	0
412	05/18/1994	0	412	05/18/1994	0
412	05/20/1994	0	412	05/20/1994	0
413	10/27/1993	0	413	10/27/1993	0
413	12/02/1993	0	413	12/02/1993	0
413	05/08/1994	0	413	05/08/1994	0
413	05/20/1994	0	413	05/20/1994	0
413	05/20/1994	1	413	05/20/1994	1
413	07/06/1994	0	413	07/06/1994	0
413	07/06/1994	1	413	07/06/1994	1
413	07/06/1994	2	413	07/06/1994	2
413	08/03/1994	0	413	08/03/1994	0
413	08/03/1994	1	413	08/03/1994	1
413	09/25/1995	0	413	09/25/1995	0
414	12/13/1993	0	414	12/13/1993	0
415	10/27/1993	0	415	10/27/1993	0
415	11/09/1993	0	415	11/09/1993	0
416	08/02/1993	0	416	08/02/1993	0
416	10/21/1993	0	416	10/21/1993	0
416	07/01/1999	0	416	07/01/1999	0
417	10/21/1993	0	417	10/21/1993	0
418	10/21/1993	0	418	10/21/1993	0
419	10/27/1993	0	419	10/27/1993	0
419	11/10/1993	0	419	11/10/1993	0
419	07/14/1994	0	419	07/14/1994	0
420	10/25/1993	0	420	10/25/1993	0
420	11/10/1993	0	420	11/10/1993	0
420	08/05/1994	0	420	08/05/1994	0

Table 3. Orphan Wells and Samples

Wells and Samples		Samples and Results							
tWell	**tSample**		**tSample: 5336 records**				**tResult: 5124 records**		
2119 records	**1965 records**		**IID**	**Date**	**DUP**		**IID**	**Date**	**DUP**
IID	**IID**								
1041	1041		421	12/13/1993	0		421	12/13/1993	0
1042	1042		422	12/02/1993	0		422	12/02/1993	0
1043	1043		423	12/02/1993	0		423	12/02/1993	0
1044	1044		424	12/02/1993	0		424	12/02/1993	0
1045	1045		425	11/22/1993	0		425	11/22/1993	0
1046	1046		425	10/12/1994	0		425	10/12/1994	0
1047	1047		426	12/02/1993	0		426	12/02/1993	0
1048	1048		428	09/01/1993	0		428	09/01/1993	0
1049	1049		501	08/25/1994	0		501	08/25/1994	0
1050	1050		501	05/03/1998	0		501	05/03/1998	0
1051	1051		501	04/22/2003	0		501	04/22/2003	0
1052	1052		501	04/12/2006	0		501	04/12/2006	0
1053	1053		501	11/04/2008	0		501	11/04/2008	0
1054	1054		502	08/23/1994	0		502	08/23/1994	0
1055	1055		503	08/24/1994	0		503	08/24/1994	0
1056	1056		504	08/23/1994	0		504	08/23/1994	0
1057	1057		505	08/29/1994	0		505	08/29/1994	0
1058	no sample		505	01/10/2002	0		505	01/10/2002	0
1059	1059		505	06/30/2003	0		505	06/30/2003	0
1060	1060		505	06/01/2006	0		505	06/01/2006	0
1061	1061		505	05/20/2009	0		505	05/20/2009	0
1062	1062		506	08/29/1994	0		506	08/29/1994	0
1063	1063		506	06/09/1998	0		506	06/09/1998	0
1064	1064		506	06/01/2004	0		506	06/01/2004	0
1065	1065		506	04/27/2005	0		506	04/27/2005	0
1066	1066		506	05/21/2008	0		506	05/21/2008	0
1067	1067		507	08/25/1994	0		507	08/25/1994	0
1068	1068		507	07/08/2003	0		507	07/08/2003	0
1069	1069		507	07/07/2004	0		507	07/07/2004	0
1070	1070		507	06/27/2007	0		507	06/27/2007	0
1071	1071		507	11/04/2008	0		507	11/04/2008	0
1072	1072		508	08/30/1994	0		508	08/30/1994	0
1073	1073		508	09/16/2002	0		508	09/16/2002	0
1074	1074		508	02/26/2004	0		508	02/26/2004	0
1075	1075		508	01/25/2007	0		508	01/25/2007	0
1076	1076		508	04/09/2008	0		508	04/09/2008	0
1077	1077		508	03/05/2009	0		508	03/05/2009	0
1078	1078		509	08/31/1994	0		509	08/31/1994	0
1079	1079		509	08/24/2001	0		509	08/24/2001	0
1080	1080		509	08/27/2003	0		509	08/27/2003	0
1081	1081		509	12/08/2005	0		509	12/08/2005	0
1082	no sample		509	11/06/2008	0		509	11/06/2008	0
1083	1083		510	08/31/1994	0		510	08/31/1994	0
1084	1084		511	09/01/1994	0		511	09/01/1994	0
1085	1085		512	09/01/1994	0		512	09/01/1994	0
1086	1086		513	09/02/1994	0		513	09/02/1994	0
1087	1087		514	09/05/1994	0		514	09/05/1994	0
1088	1088		514	04/23/1999	0		514	04/23/1999	0
1089	1089		514	02/01/2000	0	=>	no result		
1090	1090		514	02/02/2000	0		514	02/02/2000	0
1091	1091		514	05/19/2004	0		514	05/19/2004	0
1092	1092		514	06/14/2005	0		514	06/14/2005	0
1093	1093		514	05/22/2007	0		514	05/22/2007	0
1094	1094		514	06/25/2008	0		514	06/25/2008	0
1095	1095		515	09/05/1994	0		515	09/05/1994	0
1096	1096		515	09/07/1994	0		515	09/07/1994	0
1097	1097		515	05/18/1998	0		515	05/18/1998	0
1098	1098		515	07/05/2006	0		515	07/05/2006	0
1099	1099		515	02/14/2007	0		515	02/14/2007	0
1100	no sample		515	02/18/2008	0		515	02/18/2008	0
1101	1101		516	09/07/1994	0		516	09/07/1994	0
1102	1102		516	10/07/1994	0		516	10/07/1994	0
1103	1103		516	01/02/2008	0		516	01/02/2008	0
1104	1104		516	04/08/2009	0		516	04/08/2009	0
1105	no sample		517	09/07/1994	0		517	09/07/1994	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
1106	1106
1107	1107
1108	1108
1109	1109
1110	1110
1111	1111
1112	1112
1113	1113
1114	1114
1115	1115
1116	1116
1117	1117
1118	1118
1119	1119
1120	1120
1121	1121
1122	1122
1123	1123
1124	1124
1125	1125
1126	1126
1127	1127
1128	1128
1129	1129
1130	1130
1131	1131
1132	1132
1133	1133
1134	1134
1135	1135
1136	1136
1137	1137
1138	1138
1139	1139
1140	1140
1141	1141
1142	1142
1143	1143
1144	1144
1145	1145
1146	1146
1147	1147
1148	1148
1149	1149
1150	1150
1151	1151
1152	1152
1153	1153
1154	1154
1155	1155
1156	1156
1157	1157
1158	1158
1159	1159
1160	1160
1161	1161
1162	1162
1163	1163
1164	1164
1165	1165
1166	1166
1167	1167
1168	1168
1169	1169
1170	1170

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
517	10/07/1994	0		517	10/07/1994	0
517	05/19/1998	0		517	05/19/1998	0
517	01/02/2008	0		517	01/02/2008	0
517	04/08/2009	2		517	04/08/2009	2
518	09/07/1994	0		518	09/07/1994	0
519	09/08/1994	0		519	09/08/1994	0
519	03/07/2006	0		519	03/07/2006	0
519	08/14/2007	0		519	08/14/2007	0
520	09/08/1994	0		520	09/08/1994	0
520	07/09/2001	0		520	07/09/2001	0
520	07/22/2002	0		520	07/22/2002	0
520	03/08/2005	0		520	03/08/2005	0
520	03/05/2008	0		520	03/05/2008	0
521	09/08/1994	0		521	09/08/1994	0
521	10/07/1994	0		521	10/07/1994	0
522	09/12/1994	0		522	09/12/1994	0
522	10/10/2002	0		522	10/10/2002	0
522	08/20/2003	0		522	08/20/2003	0
522	09/12/2006	0		522	09/12/2006	0
522	06/03/2008	0		522	06/03/2008	0
523	09/12/1994	0		523	09/12/1994	0
524	09/12/1994	0		524	09/12/1994	0
524	04/02/2002	0		524	04/02/2002	0
524	10/01/2002	0		524	10/01/2002	0
524	09/08/2003	0		524	09/08/2003	0
524	03/15/2006	0		524	03/15/2006	0
524	08/21/2007	0		524	08/21/2007	0
525	09/13/1994	0		525	09/13/1994	0
526	09/13/1994	0		526	09/13/1994	0
527	09/15/1994	0		527	09/15/1994	0
528	09/14/1994	0		528	09/14/1994	0
528	05/13/1998	0		528	05/13/1998	0
528	06/07/1999	0		528	06/07/1999	0
528	05/22/2000	0		528	05/22/2000	0
528	07/25/2003	0		528	07/25/2003	0
529	09/14/1994	0		529	09/14/1994	0
529	03/24/2004	0		529	03/24/2004	0
529	02/09/2005	0		529	02/09/2005	0
529	01/29/2008	0		529	01/29/2008	0
530	09/18/1994	0		530	09/18/1994	0
530	06/09/1998	0		530	06/09/1998	0
531	09/19/1994	0		531	09/19/1994	0
532	09/20/1994	0		532	09/20/1994	0
532	11/15/2001	0		532	11/15/2001	0
532	11/01/2002	0		532	11/01/2002	0
532	01/19/2006	0		532	01/19/2006	0
532	05/09/2007	0		532	05/09/2007	0
532	05/15/2008	0		532	05/15/2008	0
533	09/20/1994	0		533	09/20/1994	0
533	09/23/2003	0		533	09/23/2003	0
533	08/03/2004	0		533	08/03/2004	0
534	09/20/1994	0		534	09/20/1994	0
535	09/22/1994	0		535	09/22/1994	0
535	05/17/2004	0		535	05/17/2004	0
535	03/08/2005	0		535	03/08/2005	0
535	03/26/2008	0		535	03/26/2008	0
536	09/21/1994	0		536	09/21/1994	0
536	07/16/2003	0	=>	no result		
537	09/21/1994	0		537	09/21/1994	0
538	09/21/1994	0		538	09/21/1994	0
538	10/12/2000	0		538	10/12/2000	0
538	01/14/2002	0		538	01/14/2002	0
538	12/14/2004	0		538	12/14/2004	0
538	08/02/2007	0		538	08/02/2007	0
538	08/20/2008	0		538	08/20/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
1171	1171
1172	1172
1173	1173
1174	1174
1175	1175
1176	1176
1177	1177
1178	no sample
1179	1179
1180	1180
1181	1181
1182	1182
1183	1183
1184	1184
1185	no sample
1186	no sample
1187	no sample
1188	no sample
1189	no sample
1190	no sample
1191	no sample
1192	no sample
1193	no sample
1194	no sample
1195	no sample
1196	no sample
1197	no sample
1198	no sample
1199	1199
1200	1200
1201	1201
1202	1202
1203	1203
1204	1204
1205	1205
1206	1206
1207	1207
1208	1208
1209	1209
1210	no sample
1211	no sample
1212	1212
1213	1213
1214	1214
1215	1215
1216	1216
1217	1217
1218	1218
1219	1219
1220	no sample
1221	no sample
1222	no sample
1223	no sample
1224	no sample
1225	no sample
1226	no sample
1227	no sample
1228	no sample
1229	no sample
1230	no sample
1231	no sample
1232	no sample
1233	no sample
1234	no sample
1235	no sample

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	Date	DUP	IID	Date	DUP
539	09/22/1994	0	539	09/22/1994	0
539	07/23/2009	0	539	07/23/2009	0
540	09/22/1994	0	540	09/22/1994	0
540	05/19/1998	0	540	05/19/1998	0
540	02/25/2004	0	540	02/25/2004	0
540	02/09/2005	0	540	02/09/2005	0
540	02/18/2008	0	540	02/18/2008	0
541	09/26/1994	0	541	09/26/1994	0
541	05/05/1998	0	541	05/05/1998	0
542	09/26/1994	0	542	09/26/1994	0
543	09/27/1994	0	543	09/27/1994	0
543	05/09/1998	0	543	05/09/1998	0
543	09/09/2004	0	543	09/09/2004	0
543	04/18/2006	0	543	04/18/2006	0
544	09/27/1994	0	544	09/27/1994	0
544	05/14/2001	0	544	05/14/2001	0
544	02/07/2002	0	544	02/07/2002	0
544	01/24/2005	0	544	01/24/2005	0
544	02/18/2008	0	544	02/18/2008	0
544	01/28/2009	0	544	01/28/2009	0
545	09/28/1994	0	545	09/28/1994	0
546	09/28/1994	0	546	09/28/1994	0
546	05/13/1998	0	546	05/13/1998	0
546	06/29/2005	0	546	06/29/2005	0
546	12/05/2006	0	546	12/05/2006	0
546	11/14/2007	0	546	11/14/2007	0
546	11/25/2008	0	546	11/25/2008	0
547	09/28/1994	0	547	09/28/1994	0
547	01/06/2005	0	547	01/06/2005	0
547	08/07/2007	0	547	08/07/2007	0
547	10/21/2008	0	547	10/21/2008	0
548	09/29/1994	0	548	09/29/1994	0
549	09/29/1994	0	549	09/29/1994	0
549	10/26/2000	0	549	10/26/2000	0
550	10/03/1994	0	550	10/03/1994	0
551	11/07/1994	0	551	11/07/1994	0
551	12/13/1999	0	551	12/13/1999	0
551	10/17/2000	0	551	10/17/2000	0
551	08/14/2002	0	551	08/14/2002	0
551	08/11/2005	0	551	08/11/2005	0
551	08/07/2008	0	551	08/07/2008	0
552	10/03/1994	0	552	10/03/1994	0
553	10/03/1994	0	553	10/03/1994	0
553	04/19/1995	0	553	04/19/1995	0
553	11/05/1996	0	553	11/05/1996	0
553	05/02/1998	0	553	05/02/1998	0
553	09/09/1998	1	553	09/09/1998	1
553	09/09/1998	2	553	09/09/1998	2
553	04/10/2001	0	553	04/10/2001	0
553	05/29/2007	0	553	05/29/2007	0
553	04/07/2008	0	553	04/07/2008	0
553	07/29/2008	0	553	07/29/2008	0
553	06/24/2009	0	553	06/24/2009	0
554	10/04/1994	0	554	10/04/1994	0
554	09/03/2002	0	554	09/03/2002	0
554	08/19/2003	0	554	08/19/2003	0
554	09/12/2006	0	554	09/12/2006	0
555	10/04/1994	0	555	10/04/1994	0
555	05/20/1998	0	555	05/20/1998	0
555	07/22/2002	0	555	07/22/2002	0
555	05/20/2003	0	555	05/20/2003	0
555	05/10/2006	0	555	05/10/2006	0
555	04/21/2009	0	555	04/21/2009	0
556	10/05/1994	0	556	10/05/1994	0
556	05/05/1998	0	556	05/05/1998	0

Table 3. Orphan Wells and Samples

Wells and Samples	
tWell	**tSample**
2119 records	**1965 records**
IID	**IID**
1236	no sample
1237	no sample
1238	no sample
1239	no sample
1240	no sample
1241	no sample
1242	no sample
1243	no sample
1244	no sample
1245	no sample
1246	no sample
1247	no sample
1248	no sample
1249	no sample
1250	no sample
1251	no sample
1252	no sample
1253	no sample
1254	no sample
1255	no sample
1256	no sample
1257	no sample
1258	no sample
1259	no sample
1260	no sample
1261	no sample
1262	no sample
1263	no sample
1264	no sample
1265	1265
1266	1266
1267	1267
1268	1268
1269	no sample
1270	1270
1271	1271
1272	1272
1273	1273
1274	1274
1275	1275
1276	1276
1277	1277
1278	1278
1279	1279
1280	1280
1281	1281
1282	1282
1283	1283
1284	1284
1285	1285
1286	1286
1287	1287
1288	1288
1289	1289
1290	1290
1291	1291
1292	1292
1293	1293
1294	1294
1295	1295
1296	1296
1297	1297
1298	1298
1299	1299
1300	1300

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
556	03/05/2002	0	=>	no result		
557	10/05/1994	0		557	10/05/1994	0
558	10/10/1994	0		558	10/10/1994	0
558	05/18/1998	0		558	05/18/1998	0
559	10/05/1994	0		559	10/05/1994	0
559	07/02/1998	0		559	07/02/1998	0
559	03/31/2005	0		559	03/31/2005	0
559	02/09/2006	0		559	02/09/2006	0
559	05/05/2009	0		559	05/05/2009	0
560	10/07/1994	0		560	10/07/1994	0
560	08/10/2006	0		560	08/10/2006	0
560	05/18/2009	0	=>	no result		
561	10/11/1994	0		561	10/11/1994	0
561	03/11/2008	0		561	03/11/2008	0
562	10/11/1994	0		562	10/11/1994	0
562	05/26/2004	0		562	05/26/2004	0
562	04/26/2005	0		562	04/26/2005	0
562	03/13/2008	0		562	03/13/2008	0
563	10/12/1994	0		563	10/12/1994	0
564	10/12/1994	0		564	10/12/1994	0
565	10/12/1994	0		565	10/12/1994	0
566	10/13/1994	0		566	10/13/1994	0
566	05/12/1998	0		566	05/12/1998	0
567	10/13/1994	0		567	10/13/1994	0
567	05/10/1996	0		567	05/10/1996	0
567	08/16/1996	0		567	08/16/1996	0
567	05/01/1997	0		567	05/01/1997	0
567	01/01/1998	0		567	01/01/1998	0
567	03/01/1998	0		567	03/01/1998	0
567	06/01/1998	0		567	06/01/1998	0
567	08/01/1998	0		567	08/01/1998	0
567	10/01/1998	0		567	10/01/1998	0
567	10/02/1998	0		567	10/02/1998	0
567	12/01/1998	0		567	12/01/1998	0
567	03/01/1999	0		567	03/01/1999	0
567	05/01/1999	0		567	05/01/1999	0
567	09/01/1999	0		567	09/01/1999	0
567	11/01/1999	0		567	11/01/1999	0
568	10/17/1994	0		568	10/17/1994	0
569	10/17/1994	0		569	10/17/1994	0
569	08/19/1996	0		569	08/19/1996	0
569	09/28/2000	0		569	09/28/2000	0
569	09/17/2003	0		569	09/17/2003	0
569	06/27/2007	0		569	06/27/2007	0
570	10/18/1994	0		570	10/18/1994	0
570	08/15/1996	0		570	08/15/1996	0
570	07/02/1998	0		570	07/02/1998	0
570	10/13/2000	0		570	10/13/2000	0
570	09/12/2003	0		570	09/12/2003	0
571	10/18/1994	0		571	10/18/1994	0
572	10/18/1994	0		572	10/18/1994	0
573	10/19/1994	0		573	10/19/1994	0
573	05/17/1996	0		573	05/17/1996	0
573	08/27/1996	0		573	08/27/1996	0
573	05/01/1997	0		573	05/01/1997	0
573	01/01/1998	0		573	01/01/1998	0
573	03/01/1998	0		573	03/01/1998	0
573	06/01/1998	0		573	06/01/1998	0
573	08/01/1998	0		573	08/01/1998	0
573	12/01/1998	0		573	12/01/1998	0
573	03/01/1999	0		573	03/01/1999	0
573	05/01/1999	0		573	05/01/1999	0
573	09/01/1999	0		573	09/01/1999	0
573	11/01/1999	0		573	11/01/1999	0
574	10/19/1994	0		574	10/19/1994	0

Table 3. Orphan Wells and Samples

Wells and Samples			Samples and Results					
tWell	**tSample**		**tSample: 5336 records**			**tResult: 5124 records**		
2119 records	**1965 records**							
IID	**IID**		**IID**	**Date**	**DUP**	**IID**	**Date**	**DUP**
1301	1301		575	10/20/1994	0	575	10/20/1994	0
1302	1302		575	05/14/1996	0	575	05/14/1996	0
1303	1303		575	08/21/1996	0	575	08/21/1996	0
1304	1304		575	03/09/2006	0	575	03/09/2006	0
1305	1305		576	10/20/1994	0	576	10/20/1994	0
1306	1306		577	10/20/1994	0	577	10/20/1994	0
1307	1307		577	10/12/2001	0	577	10/12/2001	0
1308	1308		577	02/12/2003	0	577	02/12/2003	0
1309	1309		577	08/05/2005	0	577	08/05/2005	0
1310	1310		578	10/20/1994	0	578	10/20/1994	0
1311	1311		578	05/12/1998	0	578	05/12/1998	0
1312	1312		578	10/12/2001	0	578	10/12/2001	0
1313	no sample		578	02/12/2003	0	578	02/12/2003	0
1314	1314		578	08/05/2005	0	578	08/05/2005	0
1315	1315		578	10/04/2006	0	578	10/04/2006	0
1316	1317		578	06/03/2008	0	578	06/03/2008	0
1317	1318		580	10/20/1994	0	580	10/20/1994	0
1318	1319		581	10/24/1994	0	581	10/24/1994	0
1319	1320		581	07/29/1998	0	581	07/29/1998	0
1320	1321		581	09/20/2002	0	581	09/20/2002	0
1321	1322		581	05/28/2003	0	581	05/28/2003	0
1322	1323		581	11/21/2005	0	581	11/21/2005	0
1323	1325		581	10/26/2006	0	581	10/26/2006	0
1324	1326		581	02/27/2007	0	581	02/27/2007	0
1325	1327		581	01/11/2008	0	581	01/11/2008	0
1326	1328		581	05/13/2009	0	581	05/13/2009	0
1327	no sample		582	10/24/1994	0	582	10/24/1994	0
1328	no sample		582	04/29/2003	0	582	04/29/2003	0
1329	1329		582	04/06/2004	0	582	04/06/2004	0
1330	1330		582	02/27/2007	0	582	02/27/2007	0
1331	1331		582	10/08/2008	0	582	10/08/2008	0
1332	1332		582	05/13/2009	0	582	05/13/2009	0
1333	1333		583	10/25/1994	0	583	10/25/1994	0
1334	1334		584	10/25/1994	0	584	10/25/1994	0
1335	1335		584	10/03/2000	0	584	10/03/2000	0
1336	1336		584	04/01/2002	0	584	04/01/2002	0
1337	1337		584	07/08/2004	0	584	07/08/2004	0
1338	1338		584	07/18/2007	0	584	07/18/2007	0
1339	1339		584	01/11/2008	0	584	01/11/2008	0
1340	1340		584	11/11/2008	0	584	11/11/2008	0
1341	1341		585	10/25/1994	0	585	10/25/1994	0
1342	1342		585	07/12/2001	0	585	07/12/2001	0
1343	1343		585	07/24/2002	0	585	07/24/2002	0
1344	1344		585	06/06/2005	0	585	06/06/2005	0
1345	1345		585	07/31/2008	0	585	07/31/2008	0
1346	1346		586	10/26/1994	0	586	10/26/1994	0
1347	1347		587	10/26/1994	0	587	10/26/1994	0
1348	1348		587	06/17/2004	0	587	06/17/2004	0
1349	1349		587	06/06/2005	0	587	06/06/2005	0
1350	1350		587	07/09/2008	0	587	07/09/2008	0
1351	1351		588	10/27/1994	0	588	10/27/1994	0
1352	1352		589	10/26/1994	0	589	10/26/1994	0
1353	1353		589	07/31/1998	0	589	07/31/1998	0
1354	1354		590	10/31/1994	0	590	10/31/1994	0
1355	1355		590	08/31/1995	0	590	08/31/1995	0
1356	1356		590	05/17/1996	0	590	05/17/1996	0
1357	1357		590	08/21/1996	0	590	08/21/1996	0
1358	1358		590	03/04/1997	0	590	03/04/1997	0
1359	1359		591	10/31/1994	0	591	10/31/1994	0
1360	1360		591	04/18/2005	0	591	04/18/2005	0
1361	1361		591	04/05/2006	0	591	04/05/2006	0
1362	1362		592	10/31/1994	0	592	10/31/1994	0
1363	1363		592	02/06/2001	0	592	02/06/2001	0
1364	1364		592	01/04/2007	0	592	01/04/2007	0
1365	1365		593	11/02/1994	0	593	11/02/1994	0

Table 3. Orphan Wells and Samples

Wells and Samples			Samples and Results						
tWell	**tSample**		**tSample: 5336 records**				**tResult: 5124 records**		
2119 records	**1965 records**								
IID	**IID**		**IID**	**Date**	**DUP**		**IID**	**Date**	**DUP**
1366	1366		594	11/02/1994	0		594	11/02/1994	0
1367	1367		595	11/03/1994	0		595	11/03/1994	0
1368	1368		595	11/09/1994	0		595	11/09/1994	0
1369	1369		595	11/06/1996	0		595	11/06/1996	0
1370	1370		595	05/21/1998	0		595	05/21/1998	0
1371	1371		595	11/12/2002	0		595	11/12/2002	0
1372	1372		595	12/03/2003	0		595	12/03/2003	0
1373	1373		595	12/06/2006	0	=>	no result		
1374	1374		595	04/18/2007	0		595	04/18/2007	0
1375	1375		596	11/07/1994	0		596	11/07/1994	0
1376	1376		597	11/07/1994	0		597	11/07/1994	0
1377	1377		597	02/12/2002	0		597	02/12/2002	0
1378	1378		597	02/19/2003	0	=>	no result		
1379	1379		597	08/25/2004	0		597	08/25/2004	0
1380	1380		597	08/02/2007	0		597	08/02/2007	0
1381	1381		597	10/29/2008	0		597	10/29/2008	0
1382	1382		598	11/07/1994	0		598	11/07/1994	0
1383	1383		598	05/30/1998	0		598	05/30/1998	0
1384	1384		599	11/08/1994	0		599	11/08/1994	0
1385	1385		600	11/08/1994	0		600	11/08/1994	0
1386	1386		601	11/08/1994	0		601	11/08/1994	0
1387	1387		601	05/10/1996	0		601	05/10/1996	0
1388	1388		601	08/27/1996	0		601	08/27/1996	0
1389	1389		601	05/01/1997	0		601	05/01/1997	0
1390	1390		601	01/01/1998	0		601	01/01/1998	0
1391	1391		601	03/01/1998	0		601	03/01/1998	0
1392	1392		601	06/01/1998	0		601	06/01/1998	0
1393	1393		601	08/01/1998	0		601	08/01/1998	0
1394	1394		601	10/01/1998	0		601	10/01/1998	0
1395	1395		601	10/02/1998	0		601	10/02/1998	0
1396	1396		601	12/01/1998	0		601	12/01/1998	0
1397	1397		601	03/01/1999	0		601	03/01/1999	0
1398	1398		601	05/01/1999	0		601	05/01/1999	0
1399	1399		601	08/01/1999	0		601	08/01/1999	0
1400	1400		601	11/01/1999	0		601	11/01/1999	0
1401	1401		602	11/10/1994	0		602	11/10/1994	0
1402	1402		603	11/10/1994	0		603	11/10/1994	0
1403	1403		603	07/31/1998	0		603	07/31/1998	0
1404	1404		603	11/21/2003	0		603	11/21/2003	0
1405	1405		603	12/01/2004	0		603	12/01/2004	0
1406	1406		603	01/25/2006	0		603	01/25/2006	0
1407	1407		605	11/14/1994	0		605	11/14/1994	0
1408	1408		605	05/13/1996	0		605	05/13/1996	0
1409	1409		605	08/20/1996	0		605	08/20/1996	0
1410	1410		605	06/21/2006	0		605	06/21/2006	0
1411	1411		605	01/25/2007	0		605	01/25/2007	0
1412	1412		605	02/19/2008	0		605	02/19/2008	0
1413	1413		606	11/14/1994	0		606	11/14/1994	0
1414	1414		607	11/15/1994	0		607	11/15/1994	0
1415	1415		607	04/10/2002	0		607	04/10/2002	0
1416	1416		607	03/11/2003	0		607	03/11/2003	0
1417	1417		607	01/22/2008	0		607	01/22/2008	0
1418	1418		607	03/10/2009	0		607	03/10/2009	0
1419	1419		608	11/15/1994	0		608	11/15/1994	0
1420	1420		608	08/31/1995	0		608	08/31/1995	0
1421	1421		608	05/07/1996	0		608	05/07/1996	0
1422	1422		608	08/19/1996	0		608	08/19/1996	0
1423	1423		609	11/14/1994	0		609	11/14/1994	0
1424	1424		609	05/17/1996	0		609	05/17/1996	0
1425	1425		609	08/27/1996	0		609	08/27/1996	0
1426	1426		610	11/17/1994	0		610	11/17/1994	0
1427	1427		611	11/17/1994	0		611	11/17/1994	0
1428	1428		611	05/24/2007	0		611	05/24/2007	0
1429	1429		611	06/23/2009	0		611	06/23/2009	0
1430	1430		612	11/17/1994	0		612	11/17/1994	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
1431	1431
1432	1432
1433	1433
1434	1434
1435	1435
1436	1436
1437	1437
1438	1438
1439	1439
1440	1440
1441	1441
1442	1442
1443	1443
1444	1444
1445	1445
1446	1446
1447	1447
1448	1448
1449	1449
1450	1450
1451	1451
1452	no sample
1453	1453
1454	1454
1455	1455
1456	1456
1457	1457
1458	1458
1459	1459
1460	1460
1461	1461
1462	1462
1463	1463
1464	1464
1465	1465
1466	1466
1467	1467
1468	1468
1469	1469
1470	1470
1471	1471
1472	1472
1473	1473
1474	1474
1475	1475
1476	1476
1477	1477
1478	1478
1479	1479
1480	1480
1481	1481
1482	1482
1483	1483
1484	1484
1485	1485
1486	1486
1487	1487
1488	1488
1489	1489
1490	1490
1491	1491
1492	1492
1493	1493
1494	1494
1495	1495

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
613	11/18/1994	0		613	11/18/1994	0
614	11/18/1994	0		614	11/18/1994	0
614	09/12/2007	0		614	09/12/2007	0
615	11/18/1994	0		615	11/18/1994	0
615	12/01/1994	0		615	12/01/1994	0
616	11/21/1994	0		616	11/21/1994	0
616	03/20/2001	0		616	03/20/2001	0
616	06/11/2001	0		616	06/11/2001	0
616	09/06/2001	0		616	09/06/2001	0
616	06/03/2004	0		616	06/03/2004	0
616	05/23/2007	0		616	05/23/2007	0
616	05/05/2008	0		616	05/05/2008	0
616	06/25/2009	0		616	06/25/2009	0
617	11/21/1994	0		617	11/21/1994	0
617	03/01/2000	0	=>	no result		
617	03/03/2000	0		617	03/03/2000	0
617	11/02/2000	0		617	11/02/2000	0
617	01/26/2004	0		617	01/26/2004	0
617	11/14/2006	0		617	11/14/2006	0
617	08/13/2008	0		617	08/13/2008	0
618	11/21/1994	0		618	11/21/1994	0
618	08/23/2004	0		618	08/23/2004	0
618	08/12/2005	0		618	08/12/2005	0
618	07/26/2007	0		618	07/26/2007	0
618	07/16/2008	0		618	07/16/2008	0
619	11/22/1994	0		619	11/22/1994	0
619	10/30/2000	0		619	10/30/2000	0
619	03/28/2002	0		619	03/28/2002	0
620	11/22/1994	0		620	11/22/1994	0
620	04/08/2002	0		620	04/08/2002	0
620	03/16/2003	0	=>	no result		
620	05/08/2003	0		620	05/08/2003	0
622	11/23/1994	0		622	11/23/1994	0
623	11/25/1994	0		623	11/25/1994	0
623	10/19/1998	0		623	10/19/1998	0
623	10/03/2000	0		623	10/03/2000	0
623	09/17/2001	0		623	09/17/2001	0
623	03/11/2003	0		623	03/11/2003	0
623	07/07/2004	0		623	07/07/2004	0
623	07/18/2007	0		623	07/18/2007	0
624	11/25/1994	0		624	11/25/1994	0
624	09/03/1998	0		624	09/03/1998	0
625	11/28/1994	0		625	11/28/1994	0
626	11/28/1994	0		626	11/28/1994	0
627	11/29/1994	0		627	11/29/1994	0
628	11/29/1994	0		628	11/29/1994	0
628	10/16/1996	0		628	10/16/1996	0
629	11/30/1994	0		629	11/30/1994	0
630	11/30/1994	0		630	11/30/1994	0
631	12/01/1994	0		631	12/01/1994	0
632	12/02/1994	0		632	12/02/1994	0
633	08/20/2000	0		633	08/20/2000	0
633	09/23/2003	0		633	09/23/2003	0
633	09/07/2005	0		633	09/07/2005	0
633	06/30/2008	0		633	06/30/2008	0
634	10/26/2000	0		634	10/26/2000	0
635	09/08/2000	0		635	09/08/2000	0
635	10/13/2000	0		635	10/13/2000	0
635	02/21/2002	0	=>	no result		
636	09/20/2000	0		636	09/20/2000	0
636	09/21/2000	0		636	09/21/2000	0
636	09/10/2001	0		636	09/10/2001	0
636	07/07/2004	0		636	07/07/2004	0
636	07/18/2007	0		636	07/18/2007	0
637	09/20/2000	0		637	09/20/2000	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
1496	1496
1497	1497
1498	1498
1499	1499
1500	1500
1501	1501
1502	1502
1503	1503
1504	1504
1505	1505
1506	1506
1507	1507
1508	1508
1509	1509
1510	1510
1511	1511
1512	1512
1513	1513
1514	1514
1515	1515
1516	1516
1517	1517
1518	1518
1519	1519
1520	1520
1521	1521
1522	1522
1523	1523
1524	1524
1525	1525
1526	1526
1527	1527
1528	1528
1529	1529
1530	1530
1531	1531
1532	1532
1533	1533
1534	1534
1535	1535
1536	1536
1537	1537
1538	1538
1539	1539
1540	1540
1541	1541
1542	1542
1543	1543
1544	1544
1545	1545
1546	1546
1547	1547
1548	1548
1549	1549
1550	1550
1551	1551
1552	1552
1553	1553
1554	1554
1555	1555
1556	1556
1557	1557
1558	1558
1559	1559
1560	1560

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
637	09/21/2000	0		637	09/21/2000	0
637	09/10/2001	0		637	09/10/2001	0
637	07/08/2004	0		637	07/08/2004	0
637	07/19/2007	0		637	07/19/2007	0
638	10/03/2000	0		638	10/03/2000	0
638	09/20/2001	0		638	09/20/2001	0
638	07/07/2004	0		638	07/07/2004	0
638	07/18/2007	0		638	07/18/2007	0
639	09/21/2000	0		639	09/21/2000	0
639	09/22/2000	0		639	09/22/2000	0
639	09/17/2001	0		639	09/17/2001	0
639	07/07/2004	0		639	07/07/2004	0
639	07/18/2007	0		639	07/18/2007	0
639	07/01/2009	0		639	07/01/2009	0
641	09/20/2000	0		641	09/20/2000	0
641	09/21/2000	0		641	09/21/2000	0
641	09/10/2001	0		641	09/10/2001	0
641	07/08/2004	0		641	07/08/2004	0
641	07/18/2007	0		641	07/18/2007	0
641	07/01/2009	0		641	07/01/2009	0
642	10/04/2001	0		642	10/04/2001	0
643	06/13/2001	0		643	06/13/2001	0
645	04/29/1998	0		645	04/29/1998	0
647	01/30/2001	0		647	01/30/2001	0
647	12/12/2001	0		647	12/12/2001	0
647	12/05/2007	0		647	12/05/2007	0
648	01/03/2001	0		648	01/03/2001	0
648	10/03/2001	0		648	10/03/2001	0
648	10/07/2004	0		648	10/07/2004	0
649	01/03/2001	0		649	01/03/2001	0
649	10/02/2001	0		649	10/02/2001	0
649	10/07/2004	0		649	10/07/2004	0
649	10/07/2004	1		649	10/07/2004	1
650	01/02/2001	0		650	01/02/2001	0
650	10/03/2001	0		650	10/03/2001	0
650	10/07/2004	0		650	10/07/2004	0
650	10/31/2007	0		650	10/31/2007	0
651	01/02/2001	0		651	01/02/2001	0
651	10/03/2001	0		651	10/03/2001	0
651	10/07/2004	0		651	10/07/2004	0
651	10/31/2007	0		651	10/31/2007	0
653	10/26/2000	0		653	10/26/2000	0
653	07/25/2001	0		653	07/25/2001	0
654	10/26/2000	0		654	10/26/2000	0
654	09/06/2001	0		654	09/06/2001	0
654	08/03/2004	0		654	08/03/2004	0
654	11/07/2007	0		654	11/07/2007	0
655	01/30/2001	0		655	01/30/2001	0
655	12/12/2001	0		655	12/12/2001	0
655	12/05/2007	0		655	12/05/2007	0
656	07/12/2001	0		656	07/12/2001	0
656	04/23/2002	0		656	04/23/2002	0
657	07/11/2001	0		657	07/11/2001	0
657	04/23/2002	0		657	04/23/2002	0
658	08/02/2001	0		658	08/02/2001	0
659	09/10/2001	0		659	09/10/2001	0
659	11/21/2001	0		659	11/21/2001	0
659	03/11/2003	0		659	03/11/2003	0
659	08/26/2005	0		659	08/26/2005	0
659	08/26/2005	2	=> no result			
659	08/27/2008	0		659	08/27/2008	0
660	09/10/2001	0		660	09/10/2001	0
660	11/21/2001	0		660	11/21/2001	0
660	03/11/2003	0		660	03/11/2003	0
660	08/05/2005	0		660	08/05/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples	
tWell	**tSample**
2119 records	**1965 records**
IID	**IID**
1561	1561
1562	1562
1563	1563
1564	1564
1565	1565
1566	1566
1567	1567
1568	1568
1569	1569
1570	1570
1571	1571
1572	1572
1573	1573
1574	1574
1575	1575
1576	1576
1577	1577
1578	1578
1579	1579
1580	1580
1581	1581
1582	1582
1583	1583
1584	1584
1585	1585
1586	1586
1587	1587
1588	1588
1589	1589
1590	1590
1591	1591
1592	1592
1593	1593
1594	1594
1595	1595
1596	1596
1597	1597
1598	1598
1599	1599
1600	no sample
1601	1601
1602	1602
1603	1603
1604	1604
1605	1605
1606	1606
1607	1607
1608	1608
1609	1609
1610	1610
1611	1611
1612	1612
1613	1613
1614	1614
1615	1615
1616	1616
1617	1617
1618	1618
1619	1619
1620	1620
1621	1621
1622	1622
1623	1623
1624	1624
1625	1625

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	**Date**	**DUP**	**IID**	**Date**	**DUP**
660	08/27/2008	0	660	08/27/2008	0
661	11/21/2001	0	661	11/21/2001	0
662	02/14/2002	0	662	02/14/2002	0
663	09/01/2001	0	663	09/01/2001	0
663	08/06/2002	0	663	08/06/2002	0
663	08/03/2005	0	663	08/03/2005	0
663	09/30/2008	0	663	09/30/2008	0
664	10/10/2000	0	664	10/10/2000	0
664	08/20/2002	0	664	08/20/2002	0
664	08/05/2005	0	664	08/05/2005	0
665	01/10/2001	0	665	01/10/2001	0
665	04/06/2001	0	665	04/06/2001	0
665	08/13/2002	0	665	08/13/2002	0
665	08/03/2005	0	665	08/03/2005	0
665	09/30/2008	0	665	09/30/2008	0
666	01/10/2001	0	666	01/10/2001	0
666	07/30/2002	0	666	07/30/2002	0
666	08/04/2005	0	666	08/04/2005	0
667	10/10/2000	0	667	10/10/2000	0
667	08/13/2002	0	667	08/13/2002	0
668	09/01/2001	0	668	09/01/2001	0
668	08/13/2002	0	668	08/13/2002	0
668	08/23/2005	0	668	08/23/2005	0
669	01/10/2001	0	669	01/10/2001	0
669	08/13/2002	0	669	08/13/2002	0
669	08/03/2005	0	669	08/03/2005	0
669	07/02/2009	0	669	07/02/2009	0
670	10/10/2000	0	670	10/10/2000	0
670	01/10/2001	0	670	01/10/2001	0
670	07/30/2002	0	670	07/30/2002	0
670	08/05/2005	0	670	08/05/2005	0
670	01/24/2008	0	670	01/24/2008	0
670	09/30/2008	0	670	09/30/2008	0
670	08/12/2009	0	670	08/12/2009	0
672	09/01/2001	0	672	09/01/2001	0
672	08/06/2002	0	672	08/06/2002	0
673	06/29/2000	0	673	06/29/2000	0
674	06/12/2000	0	674	06/12/2000	0
675	06/14/2000	0	675	06/14/2000	0
676	05/15/2000	0	676	05/15/2000	0
677	06/20/2000	0	677	06/20/2000	0
678	06/13/2000	0	678	06/13/2000	0
679	06/15/2000	0	679	06/15/2000	0
680	06/13/2000	0	680	06/13/2000	0
681	06/17/2000	0	681	06/17/2000	0
682	06/29/2000	0	682	06/29/2000	0
683	06/16/2000	0	683	06/16/2000	0
684	06/16/2000	0	684	06/16/2000	0
685	07/17/2000	0	685	07/17/2000	0
686	06/14/2000	0	686	06/14/2000	0
687	06/29/2000	0	687	06/29/2000	0
688	06/14/2000	0	688	06/14/2000	0
689	06/15/2000	0	689	06/15/2000	0
690	06/20/2000	0	690	06/20/2000	0
692	06/12/2000	0	692	06/12/2000	0
692	01/23/2008	0	692	01/23/2008	0
693	06/12/2000	0	693	06/12/2000	0
694	06/12/2000	0	694	06/12/2000	0
695	06/14/2000	0	695	06/14/2000	0
696	05/15/2000	0	696	05/15/2000	0
697	06/15/2000	0	697	06/15/2000	0
697	08/29/2000	0	697	08/29/2000	0
698	06/15/2000	0	698	06/15/2000	0
699	06/29/2000	0	699	06/29/2000	0
700	06/12/2000	0	700	06/12/2000	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	**1965 records**
IID	**IID**
1626	1626
1627	1627
1628	1628
1629	1629
1630	1630
1631	1631
1632	1632
1633	1633
1634	1634
1635	1635
1636	1636
1637	1637
1638	1638
1639	1639
1640	1640
1641	1641
1642	1642
1643	1643
1644	1644
1645	1645
1646	1646
1647	1647
1648	1648
1649	1649
1650	1650
1651	1651
1652	1652
1653	1653
1654	no sample
1655	1655
1656	1656
1657	1657
1658	1658
1659	1659
1660	1660
1661	1661
1662	1662
1663	1663
1664	1664
1665	1665
1666	no sample
1667	1667
1668	1668
1669	no sample
1670	no sample
1671	no sample
1672	no sample
1673	1673
1674	1674
1675	1675
1676	1676
1677	1677
1678	1678
1679	1679
1680	no sample
1681	1681
1682	1682
1683	1683
1684	1684
1685	1685
1686	1686
1687	1687
1688	1688
1689	1689
1690	1690

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
701	08/29/2000	0		701	08/29/2000	0
702	03/09/2000	0		702	03/09/2000	0
703	05/03/2000	0		703	05/03/2000	0
704	06/14/2000	0		704	06/14/2000	0
705	08/29/2000	0		705	08/29/2000	0
706	04/14/2000	0		706	04/14/2000	0
707	06/09/2000	0		707	06/09/2000	0
708	08/23/1997	0		708	08/23/1997	0
708	10/28/1998	0		708	10/28/1998	0
709	08/27/2001	0		709	08/27/2001	0
709	04/23/2003	0		709	04/23/2003	0
709	06/15/2006	0		709	06/15/2006	0
709	06/24/2009	0		709	06/24/2009	0
710	07/03/2001	0		710	07/03/2001	0
710	04/03/2003	0		710	04/03/2003	0
710	06/15/2006	0		710	06/15/2006	0
710	03/25/2009	0		710	03/25/2009	0
711	01/09/2002	0		711	01/09/2002	0
712	12/04/2001	0		712	12/04/2001	0
712	03/01/2006	0		712	03/01/2006	0
713	12/17/2001	0		713	12/17/2001	0
713	02/10/2003	0		713	02/10/2003	0
713	05/31/2006	0		713	05/31/2006	0
713	01/27/2009	0		713	01/27/2009	0
714	12/12/2001	0		714	12/12/2001	0
714	02/10/2003	0		714	02/10/2003	0
714	06/01/2006	0		714	06/01/2006	0
714	01/27/2009	0		714	01/27/2009	0
720	11/21/1996	0		720	11/21/1996	0
720	12/16/1996	0		720	12/16/1996	0
722	02/12/2001	0		722	02/12/2001	0
722	09/17/2003	0		722	09/17/2003	0
722	11/27/2007	0		722	11/27/2007	0
722	11/27/2007	2	=>	no result		
722	04/11/2008	0		722	04/11/2008	0
722	04/30/2008	0		722	04/30/2008	0
722	06/10/2008	0		722	06/10/2008	0
722	08/13/2008	0		722	08/13/2008	0
722	10/08/2008	0		722	10/08/2008	0
722	10/08/2008	2	=>	no result		
723	06/22/2000	0		723	06/22/2000	0
723	02/23/2001	0		723	02/23/2001	0
723	02/25/2004	0		723	02/25/2004	0
723	11/16/2006	0		723	11/16/2006	0
724	01/17/2001	0		724	01/17/2001	0
724	01/31/2002	0		724	01/31/2002	0
724	01/09/2006	0		724	01/09/2006	0
724	11/30/2006	0		724	11/30/2006	0
725	12/07/2000	0		725	12/07/2000	0
725	11/05/2001	0		725	11/05/2001	0
725	11/10/2004	0		725	11/10/2004	0
725	11/27/2007	0		725	11/27/2007	0
726	01/05/2001	0		726	01/05/2001	0
726	12/18/2001	0		726	12/18/2001	0
726	05/19/2004	0		726	05/19/2004	0
726	11/06/2007	0		726	11/06/2007	0
727	01/09/2001	0		727	01/09/2001	0
727	03/07/2002	0		727	03/07/2002	0
728	01/17/2001	0		728	01/17/2001	0
728	03/07/2002	0		728	03/07/2002	0
728	02/23/2005	0		728	02/23/2005	0
728	07/17/2007	0		728	07/17/2007	0
728	11/06/2008	0		728	11/06/2008	0
729	01/09/2001	0		729	01/09/2001	0
729	12/18/2001	0		729	12/18/2001	0

Table 3. Orphan Wells and Samples

Wells and Samples			Samples and Results						
tWell	**tSample**								

Wells and Samples				Samples and Results					
tWell	**tSample**			**tSample: 5336 records**			**tResult: 5124 records**		
2119 records	**1965 records**								
IID	**IID**			**IID**	**Date**	**DUP**	**IID**	**Date**	**DUP**
1691	1691			729	12/07/2004	0	729	12/07/2004	0
1692	1692			729	12/06/2007	0	729	12/06/2007	0
1693	1693			729	05/26/2009	0	729	05/26/2009	0
1694	1694			730	02/20/2001	0	730	02/20/2001	0
1695	1695			731	10/19/2000	0	731	10/19/2000	0
1696	1696			731	10/24/2001	0	731	10/24/2001	0
1697	1697			731	10/28/2004	0	731	10/28/2004	0
1698	1698			731	10/23/2007	0	731	10/23/2007	0
1699	no sample			732	12/18/2000	0	732	12/18/2000	0
1700	no sample			732	10/24/2001	0	732	10/24/2001	0
1701	1701			732	10/28/2004	0	732	10/28/2004	0
1702	1702			732	11/01/2007	0	732	11/01/2007	0
1703	no sample			733	10/31/2000	0	733	10/31/2000	0
1704	1704			733	01/08/2002	0	733	01/08/2002	0
1705	1705			733	02/14/2005	0	733	02/14/2005	0
1706	1706			733	03/05/2008	0	733	03/05/2008	0
1707	1707			734	10/31/2000	0	734	10/31/2000	0
1708	no sample			734	01/08/2002	0	=>	no result		
1709	1709			735	01/17/2001	0	=>	no result		
1710	1710			736	10/10/2000	0	736	10/10/2000	0
1711	1711			736	10/01/2001	0	736	10/01/2001	0
1712	1712			736	10/18/2004	0	736	10/18/2004	0
1713	1713			737	01/17/2001	0	737	01/17/2001	0
1714	1714			737	02/12/2002	0	737	02/12/2002	0
1715	1715			737	05/31/2005	0	737	05/31/2005	0
1716	no sample			737	05/07/2008	0	737	05/07/2008	0
1717	1717			738	10/31/2000	0	738	10/31/2000	0
1718	1718			738	01/08/2002	0	738	01/08/2002	0
1719	no sample			738	01/25/2005	0	738	01/25/2005	0
1720	1720			738	03/25/2008	0	738	03/25/2008	0
1721	no sample			739	01/12/2001	0	739	01/12/2001	0
1722	1722			739	01/29/2002	0	739	01/29/2002	0
1723	1723			739	09/07/2005	0	739	09/07/2005	0
1724	1724			739	01/10/2008	0	739	01/10/2008	0
1725	1725			740	12/14/2000	0	740	12/14/2000	0
1726	1726			740	02/12/2001	0	740	02/12/2001	0
1728	no sample			740	01/03/2002	0	740	01/03/2002	0
1729	1729			741	02/15/2001	0	741	02/15/2001	0
1730	1730			742	01/14/2001	0	742	01/14/2001	0
1731	no sample			742	12/13/2001	0	742	12/13/2001	0
1732	1732			742	11/17/2004	0	742	11/17/2004	0
1733	no sample			742	12/06/2007	0	742	12/06/2007	0
1734	1734			743	07/22/1999	0	743	07/22/1999	0
1735	1735			743	06/19/2000	0	743	06/19/2000	0
1736	1736			743	06/20/2003	0	743	06/20/2003	0
1737	1737			744	02/28/2001	0	744	02/28/2001	0
1738	1738			744	01/29/2002	0	744	01/29/2002	0
1739	no sample			744	12/16/2004	0	744	12/16/2004	0
1740	no sample			744	01/23/2008	0	744	01/23/2008	0
1741	no sample			745	06/10/2000	0	745	06/10/2000	0
1742	no sample			745	02/15/2001	0	745	02/15/2001	0
1743	1743			745	09/02/2003	0	745	09/02/2003	0
1744	no sample			745	06/13/2006	0	745	06/13/2006	0
1746	no sample			746	03/13/2001	0	746	03/13/2001	0
1747	1747			746	04/19/2002	0	746	04/19/2002	0
1748	1748			746	03/22/2005	0	746	03/22/2005	0
1749	1749			746	04/02/2008	0	746	04/02/2008	0
1750	1750			747	06/15/2000	0	747	06/15/2000	0
1751	1751			747	02/23/2001	0	747	02/23/2001	0
1752	1752			747	03/31/2004	0	747	03/31/2004	0
1753	1753			747	11/16/2006	0	747	11/16/2006	0
1754	1754			748	02/12/2001	0	748	02/12/2001	0
1755	1755			749	08/18/2000	0	749	08/18/2000	0
1756	1756			749	10/08/2001	0	749	10/08/2001	0
1757	1757			749	10/05/2004	0	749	10/05/2004	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
1758	1758
1759	1759
1760	1760
1761	1761
1762	1762
1763	1763
1764	no sample
1765	1765
1766	1766
1767	1767
1768	no sample
1769	no sample
1770	1770
1771	no sample
1772	1772
1773	1773
1774	1774
1775	1775
1776	1776
1778	1778
1779	1779
1780	no sample
1781	1781
1782	1782
1783	1783
1784	1784
1785	1785
1786	1786
1787	1787
1788	1788
1789	1789
1790	1790
1791	1791
1792	1792
1793	1793
1794	1794
1795	1795
1796	1796
1797	1797
1798	1798
1799	1799
1800	1800
1801	1801
1802	1802
1803	1803
1804	1804
1805	1805
1806	1806
1807	1807
1808	1808
1809	1809
1810	1810
1811	1811
1812	1812
1813	1813
1814	1814
1815	1815
1816	1816
1817	1817
1818	1818
1819	1819
1820	1820
1821	1821
1822	1822
1823	1823

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
749	05/23/2007	0		749	05/23/2007	0
749	06/12/2008	0		749	06/12/2008	0
750	02/16/2001	0		750	02/16/2001	0
750	07/03/2001	0		750	07/03/2001	0
751	02/02/2001	0		751	02/02/2001	0
752	02/02/2001	0		752	02/02/2001	0
753	02/02/2001	0		753	02/02/2001	0
754	10/07/2000	0		754	10/07/2000	0
754	10/26/2000	0		754	10/26/2000	0
755	10/07/2000	0		755	10/07/2000	0
755	03/18/2009	0		755	03/18/2009	0
756	02/06/2001	0		756	02/06/2001	0
756	07/16/2002	0		756	07/16/2002	0
756	06/28/2005	0		756	06/28/2005	0
756	07/16/2008	0	=>	no result		
757	02/15/2001	0		757	02/15/2001	0
758	02/20/2001	0		758	02/20/2001	0
759	02/20/2001	0		759	02/20/2001	0
760	02/20/2001	0		760	02/20/2001	0
761	10/09/2000	0		761	10/09/2000	0
761	10/31/2001	0		761	10/31/2001	0
761	10/27/2004	0		761	10/27/2004	0
761	04/25/2007	0		761	04/25/2007	0
761	04/01/2008	0		761	04/01/2008	0
762	10/19/2000	0		762	10/19/2000	0
762	10/24/2001	0		762	10/24/2001	0
762	10/28/2004	0		762	10/28/2004	0
762	10/23/2007	0		762	10/23/2007	0
763	07/23/1999	0		763	07/23/1999	0
763	06/12/2000	0		763	06/12/2000	0
763	02/15/2001	0		763	02/15/2001	0
763	09/02/2003	0		763	09/02/2003	0
763	06/13/2006	0		763	06/13/2006	0
764	10/05/2000	0		764	10/05/2000	0
764	07/25/2001	0		764	07/25/2001	0
764	08/03/2004	0		764	08/03/2004	0
764	06/20/2007	0		764	06/20/2007	0
764	04/07/2009	0	=>	no result		
765	12/14/2000	0		765	12/14/2000	0
765	01/29/2002	0		765	01/29/2002	0
765	01/31/2005	0		765	01/31/2005	0
765	01/10/2008	0		765	01/10/2008	0
766	06/15/2000	0		766	06/15/2000	0
766	06/22/2000	0		766	06/22/2000	0
766	02/23/2001	0		766	02/23/2001	0
766	10/25/2001	0		766	10/25/2001	0
766	02/25/2004	0		766	02/25/2004	0
766	11/15/2006	0		766	11/15/2006	0
767	12/19/2000	0		767	12/19/2000	0
767	10/24/2001	0		767	10/24/2001	0
767	10/28/2004	0		767	10/28/2004	0
767	11/01/2007	0		767	11/01/2007	0
768	10/12/2000	0		768	10/12/2000	0
768	09/14/2001	0		768	09/14/2001	0
768	01/17/2002	0		768	01/17/2002	0
768	10/04/2004	0		768	10/04/2004	0
768	05/28/2008	0		768	05/28/2008	0
769	02/12/2001	0		769	02/12/2001	0
770	06/12/2000	0	=>	no result		
770	08/01/2000	0		770	08/01/2000	0
770	02/23/2001	0		770	02/23/2001	0
770	01/21/2004	0		770	01/21/2004	0
770	11/15/2006	0		770	11/15/2006	0
771	12/28/2000	0		771	12/28/2000	0
771	12/18/2001	0		771	12/18/2001	0

Table 3. Orphan Wells and Samples

Wells and Samples	
tWell	**tSample**
2119 records	**1965 records**
IID	**IID**
1824	1824
1825	1825
1826	1826
1827	1827
1828	1828
1829	1829
1830	1830
1831	1831
1832	1832
1833	1833
1834	1834
1835	1835
1836	1836
1837	1837
1838	1838
1839	1839
1840	1840
1841	1841
1842	1842
1843	1843
1844	1844
1845	1845
1846	1846
1847	1847
1848	1848
1849	1849
1850	1850
1851	1851
1852	1852
1853	1853
1854	1854
1855	1855
1856	1856
1857	1857
1858	1858
1859	1859
1860	1860
1861	1861
1862	1862
1863	1863
1864	1864
1865	1865
1866	1866
1867	1867
1868	1868
1869	1869
1870	1870
1871	1871
1872	1872
1873	1873
1874	1874
1875	1875
1876	1876
1877	1877
1878	1878
1879	1879
1880	1880
1881	1881
1882	1882
1883	1883
1884	1884
1885	1885
1886	1886
1887	1887
1888	1888

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
771	05/19/2004	0		771	05/19/2004	0
771	11/06/2007	0		771	11/06/2007	0
772	01/16/2001	0		772	01/16/2001	0
772	03/07/2002	0		772	03/07/2002	0
772	02/15/2005	0		772	02/15/2005	0
772	04/08/2008	0		772	04/08/2008	0
773	02/16/2001	0		773	02/16/2001	0
774	06/19/2000	0		774	06/19/2000	0
774	11/03/2001	0		774	11/03/2001	0
774	01/02/2002	0		774	01/02/2002	0
774	01/07/2005	0		774	01/07/2005	0
774	11/08/2006	0		774	11/08/2006	0
774	05/28/2008	0		774	05/28/2008	0
775	10/24/2000	0		775	10/24/2000	0
775	03/21/2002	0		775	03/21/2002	0
775	10/29/2004	0		775	10/29/2004	0
775	10/31/2007	0		775	10/31/2007	0
775	02/10/2009	0		775	02/10/2009	0
776	01/09/2001	0		776	01/09/2001	0
776	12/18/2001	0		776	12/18/2001	0
776	12/07/2004	0		776	12/07/2004	0
776	12/06/2007	0		776	12/06/2007	0
778	01/16/2001	0		778	01/16/2001	0
778	03/21/2002	0		778	03/21/2002	0
778	03/02/2005	0		778	03/02/2005	0
778	06/17/2008	0		778	06/17/2008	0
779	04/18/2000	0		779	04/18/2000	0
780	06/27/2000	0		780	06/27/2000	0
781	10/18/2000	0		781	10/18/2000	0
781	02/21/2002	0		781	02/21/2002	0
781	02/13/2007	0		781	02/13/2007	0
781	02/28/2008	0		781	02/28/2008	0
782	06/19/2000	0		782	06/19/2000	0
782	02/28/2001	0		782	02/28/2001	0
782	08/04/2004	0		782	08/04/2004	0
782	11/16/2006	0		782	11/16/2006	0
783	10/05/2000	0		783	10/05/2000	0
783	10/20/2000	0		783	10/20/2000	0
783	07/25/2001	0		783	07/25/2001	0
783	07/25/2001	2	=>	no result		
783	08/03/2004	0		783	08/03/2004	0
783	06/14/2007	0		783	06/14/2007	0
783	07/23/2008	0		783	07/23/2008	0
784	02/01/2001	0	=>	no result		
785	02/02/2001	0		785	02/02/2001	0
785	07/15/2002	0		785	07/15/2002	0
785	09/20/2005	0		785	09/20/2005	0
785	06/04/2008	0		785	06/04/2008	0
786	02/01/2001	0		786	02/01/2001	0
786	06/10/2002	0		786	06/10/2002	0
786	08/30/2005	0		786	08/30/2005	0
786	11/10/2005	0		786	11/10/2005	0
786	07/16/2008	0		786	07/16/2008	0
787	12/05/2000	0		787	12/05/2000	0
787	01/15/2002	0		787	01/15/2002	0
787	07/20/2005	0		787	07/20/2005	0
787	06/04/2008	0		787	06/04/2008	0
788	01/25/2001	0		788	01/25/2001	0
788	12/13/2001	0		788	12/13/2001	0
788	12/15/2004	0		788	12/15/2004	0
788	12/06/2007	0		788	12/06/2007	0
789	01/16/2001	0		789	01/16/2001	0
789	03/07/2002	0		789	03/07/2002	0
789	03/02/2005	0		789	03/02/2005	0
789	07/17/2007	0		789	07/17/2007	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
1889	1889
1890	1890
1891	1891
1892	1892
1893	1893
1894	1894
1895	1895
1896	1896
1897	1897
1898	1898
1899	1899
1900	1900
1901	1901
1902	1902
1903	1903
1904	1904
1905	1905
1906	1906
1907	1907
1908	1908
1909	1909
1910	1910
1911	1911
1912	1912
1913	1913
1914	1914
1915	1915
1916	1916
1917	1917
1918	1918
1919	1919
1920	1920
1921	1921
1922	1922
1923	1923
1924	1924
1925	1925
1926	1926
1927	1927
1928	1928
1929	1929
1930	1930
1931	1931
1932	1932
1933	1933
1934	1934
1935	1935
1936	1936
1937	1937
1938	1938
1939	1939
1940	1940
1941	1941
1942	1942
3004	3004
3005	3005
3006	3006
3009	3009
3010	3010
3017	3017
3019	3019
3021	3021
3038	3038
3039	3039
3081	3081

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
789	10/23/2008	0		789	10/23/2008	0
790	06/21/2000	0		790	06/21/2000	0
790	06/21/2000	1		790	06/21/2000	1
791	02/10/2001	0		791	02/10/2001	0
791	04/05/2002	0		791	04/05/2002	0
791	04/26/2005	0		791	04/26/2005	0
792	03/21/2001	0		792	03/21/2001	0
792	01/31/2002	0		792	01/31/2002	0
792	12/16/2004	0		792	12/16/2004	0
792	01/23/2008	0		792	01/23/2008	0
793	02/20/2001	0		793	02/20/2001	0
794	09/19/2000	0		794	09/19/2000	0
796	11/02/2000	0		796	11/02/2000	0
796	12/17/2001	0		796	12/17/2001	0
796	12/07/2004	0		796	12/07/2004	0
796	08/02/2007	0		796	08/02/2007	0
796	08/20/2008	0		796	08/20/2008	0
797	07/12/2001	0		797	07/12/2001	0
797	07/24/2002	0		797	07/24/2002	0
797	09/21/2004	0		797	09/21/2004	0
797	06/06/2005	0		797	06/06/2005	0
797	07/31/2008	0		797	07/31/2008	0
798	06/18/2001	0		798	06/18/2001	0
798	04/23/2002	0		798	04/23/2002	0
798	05/23/2005	0	=>	no result		
799	03/20/2001	0		799	03/20/2001	0
799	06/24/2002	0		799	06/24/2002	0
799	05/25/2005	0		799	05/25/2005	0
799	07/15/2008	0		799	07/15/2008	0
799	03/04/2009	0		799	03/04/2009	0
800	10/26/2001	0		800	10/26/2001	0
800	07/24/2002	0		800	07/24/2002	0
800	06/02/2003	0		800	06/02/2003	0
800	05/31/2006	0		800	05/31/2006	0
801	03/13/2002	0		801	03/13/2002	0
801	04/22/2003	0		801	04/22/2003	0
801	04/04/2006	0		801	04/04/2006	0
802	03/13/2002	0		802	03/13/2002	0
802	05/02/2003	0		802	05/02/2003	0
802	04/04/2006	0		802	04/04/2006	0
802	03/12/2009	0		802	03/12/2009	0
803	07/19/2001	0		803	07/19/2001	0
803	10/23/2001	0		803	10/23/2001	0
803	11/21/2002	0		803	11/21/2002	0
803	11/30/2005	0		803	11/30/2005	0
803	06/20/2006	0		803	06/20/2006	0
803	02/27/2007	0		803	02/27/2007	0
803	11/12/2008	0	=>	no result		
804	08/02/2001	0		804	08/02/2001	0
804	11/22/2002	0		804	11/22/2002	0
804	11/22/2005	0		804	11/22/2005	0
804	11/06/2008	0		804	11/06/2008	0
805	08/02/2001	0		805	08/02/2001	0
805	11/22/2002	0		805	11/22/2002	0
805	11/22/2005	0		805	11/22/2005	0
805	11/18/2008	0		805	11/18/2008	0
806	07/18/2001	0		806	07/18/2001	0
806	07/09/2002	0		806	07/09/2002	0
806	06/02/2005	0		806	06/02/2005	0
806	07/30/2008	0		806	07/30/2008	0
807	10/25/2001	0		807	10/25/2001	0
808	07/10/2001	0		808	07/10/2001	0
808	07/02/2002	0		808	07/02/2002	0
808	06/02/2005	0		808	06/02/2005	0
808	07/01/2008	0		808	07/01/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
3083	3083
3092	3092
3102	3102
3108	3108
3132	3132
3140	3140
3143	3143
3155	3155
3162	3162
3166	3166
3191	3191
3192	3192
3201	3201
3211	3211
3213	3213
3224	3224
3231	3231
3245	3245
3277	3277
3282	3282
3290	3290
3296	3296
3305	3305
3323	3323
3324	3324
3328	3328
3329	3329
3360	3360
3370	3370
3373	3373
3386	3386
3389	3389
3390	3390
3395	3395
3396	3396
3397	3397
3398	3398
3399	3399
3400	3400
3401	3401
3402	3402
3403	3403
3404	3404
3405	3405
3406	3406
3407	3407
3408	3408
3409	3409
3410	3410
3411	3411
3412	3412
3413	3413
3414	3414
3415	3415
3416	3416
3417	3417
3418	3418
3419	3419
3420	3420
3421	3421
3422	3422
3423	3423
3424	3424
3425	3425
3426	3426

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
809	10/17/2000	0		809	10/17/2000	0
809	10/30/2001	0		809	10/30/2001	0
809	10/27/2004	0		809	10/27/2004	0
809	06/04/2008	0		809	06/04/2008	0
810	02/01/2000	0		810	02/01/2000	0
810	09/12/2000	0		810	09/12/2000	0
810	11/12/2003	0		810	11/12/2003	0
810	09/13/2007	0		810	09/13/2007	0
811	10/19/2000	0		811	10/19/2000	0
811	10/23/2000	0		811	10/23/2000	0
811	03/20/2001	0		811	03/20/2001	0
811	05/13/2002	0		811	05/13/2002	0
811	05/18/2005	0		811	05/18/2005	0
811	06/18/2008	0		811	06/18/2008	0
812	10/09/2000	0		812	10/09/2000	0
812	04/08/2002	0		812	04/08/2002	0
812	05/09/2002	0		812	05/09/2002	0
812	05/18/2005	0		812	05/18/2005	0
812	05/28/2008	0		812	05/28/2008	0
813	10/25/2000	0		813	10/25/2000	0
813	01/14/2002	0		813	01/14/2002	0
813	07/11/2002	0		813	07/11/2002	0
813	08/22/2002	0		813	08/22/2002	0
813	08/22/2002	1		813	08/22/2002	1
813	08/22/2002	2		813	08/22/2002	2
813	02/03/2005	0		813	02/03/2005	0
813	06/06/2007	0		813	06/06/2007	0
813	08/19/2008	0		813	08/19/2008	0
814	12/07/2000	0		814	12/07/2000	0
814	11/05/2001	0		814	11/05/2001	0
814	11/10/2004	0		814	11/10/2004	0
814	11/27/2007	0		814	11/27/2007	0
815	01/31/2001	0		815	01/31/2001	0
815	03/26/2002	0		815	03/26/2002	0
815	02/15/2005	0		815	02/15/2005	0
815	03/31/2008	0	=>	no result		
816	02/07/2001	0		816	02/07/2001	0
816	03/26/2002	0		816	03/26/2002	0
816	02/15/2005	0		816	02/15/2005	0
816	03/31/2008	0		816	03/31/2008	0
817	08/30/2000	0	=>	no result		
818	01/11/2001	0		818	01/11/2001	0
818	01/29/2002	0		818	01/29/2002	0
818	01/07/2005	0		818	01/07/2005	0
818	11/19/2007	0		818	11/19/2007	0
819	10/09/2000	0		819	10/09/2000	0
819	10/31/2001	0		819	10/31/2001	0
819	01/04/2006	0		819	01/04/2006	0
819	11/14/2007	0		819	11/14/2007	0
820	12/14/2000	0		820	12/14/2000	0
821	12/14/2000	0		821	12/14/2000	0
821	02/15/2001	0		821	02/15/2001	0
822	07/10/2001	0		822	07/10/2001	0
822	07/15/2005	0	=>	no result		
823	02/07/2002	0		823	02/07/2002	0
823	12/09/2002	0		823	12/09/2002	0
823	12/15/2005	0		823	12/15/2005	0
823	11/24/2008	0		823	11/24/2008	0
824	02/07/2002	0	=>	no result		
824	02/18/2002	0		824	02/18/2002	0
824	12/09/2002	0		824	12/09/2002	0
824	12/15/2005	0		824	12/15/2005	0
824	11/24/2008	0		824	11/24/2008	0
825	07/10/2001	0		825	07/10/2001	0
825	07/02/2002	0		825	07/02/2002	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
3427	3427
3428	3428
3429	3429
3430	3430
3431	3431
3432	3432
3433	3433
3434	3434
3435	3435
3436	3436
3437	3437
3438	3438
3439	3439
3440	3440
3441	3441
3442	3442
3443	3443
3444	3444
3445	3445
3446	3446
3447	3447
3448	3448
3449	3449
3450	3450
3451	3451
3452	3452
3453	3453
3454	3454
3455	3455
3456	3456
3457	3457
3458	3458
3459	3459
3460	3460
3461	3461
3462	3462
3463	3463
3464	3464
3465	3465
3466	3466
3467	3467
3468	3468
3469	3469
3470	3470
3471	3471
3472	3472
3473	3473
3474	3474
3475	3475
3476	3476
3477	3477
3478	3478
3479	3479
3480	3480
3481	3481
3482	3482
3483	3483
3484	3484
3485	3485
3486	3486
3487	3487
3488	3488
3489	3489
3490	3490
3491	3491

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
825	06/02/2005	0		825	06/02/2005	0
825	07/01/2008	0		825	07/01/2008	0
826	07/10/2001	0		826	07/10/2001	0
826	07/02/2002	0		826	07/02/2002	0
826	06/02/2005	0		826	06/02/2005	0
827	07/10/2001	0		827	07/10/2001	0
827	07/02/2002	0		827	07/02/2002	0
827	06/02/2005	0		827	06/02/2005	0
827	07/01/2008	0		827	07/01/2008	0
828	03/21/2002	0		828	03/21/2002	0
828	01/27/2003	0		828	01/27/2003	0
828	05/24/2006	0		828	05/24/2006	0
828	03/17/2009	0		828	03/17/2009	0
829	11/20/2001	0		829	11/20/2001	0
829	12/09/2002	0		829	12/09/2002	0
829	12/15/2005	0		829	12/15/2005	0
829	11/18/2008	0		829	11/18/2008	0
830	10/23/2001	0		830	10/23/2001	0
830	08/14/2002	0		830	08/14/2002	0
830	08/11/2005	0		830	08/11/2005	0
830	08/07/2008	0		830	08/07/2008	0
831	02/21/2002	0		831	02/21/2002	0
831	04/04/2003	0		831	04/04/2003	0
831	06/20/2006	0	=>	no result		
832	03/24/1998	0		832	03/24/1998	0
832	01/03/2002	0		832	01/03/2002	0
832	01/03/2002	1	=>	no result		
832	01/31/2002	0		832	01/31/2002	0
833	08/08/2001	0		833	08/08/2001	0
833	10/18/2002	0		833	10/18/2002	0
833	10/18/2005	0		833	10/18/2005	0
833	09/16/2008	0	=>	no result		
834	08/08/2001	0		834	08/08/2001	0
834	10/29/2002	0		834	10/29/2002	0
834	10/18/2005	0		834	10/18/2005	0
834	09/16/2008	0		834	09/16/2008	0
835	06/11/2001	0		835	06/11/2001	0
835	06/11/2001	2	=>	no result		
835	09/26/2004	0		835	09/26/2004	0
835	02/16/2006	0		835	02/16/2006	0
835	01/27/2009	0		835	01/27/2009	0
837	09/14/2001	0		837	09/14/2001	0
837	04/19/2005	0	=>	no result		
837	05/06/2009	0		837	05/06/2009	0
838	10/15/2001	0		838	10/15/2001	0
838	06/10/2002	0		838	06/10/2002	0
838	03/16/2005	0		838	03/16/2005	0
838	04/02/2008	0		838	04/02/2008	0
839	10/16/2001	0		839	10/16/2001	0
839	07/15/2003	0		839	07/15/2003	0
839	07/19/2006	0		839	07/19/2006	0
839	07/02/2009	0		839	07/02/2009	0
840	04/05/2002	0		840	04/05/2002	0
840	03/03/2003	0		840	03/03/2003	0
840	02/22/2006	0		840	02/22/2006	0
840	02/18/2009	0		840	02/18/2009	0
841	08/15/2001	0		841	08/15/2001	0
841	10/18/2002	0		841	10/18/2002	0
842	10/02/2001	0		842	10/02/2001	0
842	07/24/2002	0		842	07/24/2002	0
842	06/15/2005	0		842	06/15/2005	0
842	04/16/2008	0		842	04/16/2008	0
843	08/06/2001	0		843	08/06/2001	0
843	07/24/2002	0		843	07/24/2002	0
843	06/15/2005	0		843	06/15/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples	
tWell	tSample
2119 records	1965 records
IID	IID
3492	3492
3493	3493
3494	3494
3495	3495
3496	3496
3497	3497
3498	3498
3503	3503
3504	3504
3505	3505
3506	3506
3507	3507
3508	3508
3509	3509
3510	3510
3511	3511
3512	3512
3513	3513
3517	3517
3518	3518
3519	3519
3520	3520
3521	3521
3522	3522
3523	3523
3524	3524
3525	3525
3526	3526
3527	3527
3528	3528
3529	3529
3530	3530
3531	3531
3532	3532
3533	3533
3534	3534
3535	3535
3536	3536
3537	3537
3538	3538
3539	3539
3540	3540
3541	3541
3542	3542
3543	3543
3544	3544
3545	3545
3546	3546
3547	3547
3548	3548
3549	3549
3550	3550
3551	3551
3552	3552
3553	3553
3554	3554
3555	3555
3556	3556
3557	3557
3558	3558
3559	3559
3560	3560
3561	3561
3562	3562
3563	3563

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	Date	DUP	IID	Date	DUP
843	04/16/2008	0	843	04/16/2008	0
844	12/13/1999	0	844	12/13/1999	0
844	02/20/2000	0	844	02/20/2000	0
844	02/07/2006	0	844	02/07/2006	0
844	09/12/2007	0	844	09/12/2007	0
845	05/14/2001	0	845	05/14/2001	0
845	02/07/2002	0	845	02/07/2002	0
845	01/24/2005	0	845	01/24/2005	0
845	02/18/2008	0	845	02/18/2008	0
845	05/06/2009	0	845	05/06/2009	0
846	06/29/2001	0	846	06/29/2001	0
846	06/02/2005	0	846	06/02/2005	0
846	08/21/2008	0	846	08/21/2008	0
847	12/10/2001	0	847	12/10/2001	0
847	06/11/2003	0	847	06/11/2003	0
847	06/07/2006	0	847	06/07/2006	0
847	05/14/2009	0	847	05/14/2009	0
848	12/10/2001	0	848	12/10/2001	0
848	11/07/2002	0	848	11/07/2002	0
848	11/15/2005	0	848	11/15/2005	0
848	11/05/2008	0	848	11/05/2008	0
849	12/10/2001	0	849	12/10/2001	0
849	11/07/2002	0	849	11/07/2002	0
849	11/15/2005	0	849	11/15/2005	0
849	11/05/2008	0	849	11/05/2008	0
850	08/14/2001	0	850	08/14/2001	0
850	11/04/2002	0	850	11/04/2002	0
850	12/14/2005	0	850	12/14/2005	0
850	10/30/2008	0	850	10/30/2008	0
851	08/14/2001	0	851	08/14/2001	0
851	11/21/2002	0	851	11/21/2002	0
851	02/11/2004	0	851	02/11/2004	0
851	01/23/2007	0	851	01/23/2007	0
852	11/15/2001	0	852	11/15/2001	0
852	11/01/2002	0	852	11/01/2002	0
852	11/10/2005	0	852	11/10/2005	0
852	05/09/2007	0	852	05/09/2007	0
852	06/24/2008	0	852	06/24/2008	0
853	07/09/2001	0	853	07/09/2001	0
853	07/22/2002	0	853	07/22/2002	0
853	06/06/2005	0	853	06/06/2005	0
853	07/31/2008	0	853	07/31/2008	0
854	09/25/2001	0	854	09/25/2001	0
854	08/19/2003	0	854	08/19/2003	0
854	08/23/2006	0	854	08/23/2006	0
855	07/31/2001	0	855	07/31/2001	0
855	10/02/2002	0	855	10/02/2002	0
855	11/15/2005	0	855	11/15/2005	0
855	09/16/2008	0	855	09/16/2008	0
856	07/31/2001	0	856	07/31/2001	0
856	10/02/2002	0	856	10/02/2002	0
856	11/15/2005	0	856	11/15/2005	0
856	11/15/2006	0	856	11/15/2006	0
856	09/09/2008	0	856	09/09/2008	0
857	06/06/2001	0	857	06/06/2001	0
857	06/13/2002	0	857	06/13/2002	0
857	05/31/2005	0	857	05/31/2005	0
857	06/17/2008	0	857	06/17/2008	0
858	06/06/2001	0	858	06/06/2001	0
858	06/13/2002	0	858	06/13/2002	0
858	05/31/2005	0	858	05/31/2005	0
858	07/10/2008	0	858	07/10/2008	0
859	05/04/2001	0	859	05/04/2001	0
859	04/10/2002	0	859	04/10/2002	0
859	02/25/2005	0	859	02/25/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
3564	3564
3565	3565
3566	3566
3567	3567
3568	no sample
3569	3569
3570	3570
3571	3571
3572	3572
3573	3573
3574	3574
3575	3575
3576	3576
3577	3577
3578	3578
3579	3579
3580	3580
3581	3581
3582	3582
3583	3583
3584	3584
3585	3585
3586	3586
3587	3587
3588	3588
3589	3589
3590	3590
3591	3591
3592	3592
3593	3593
3594	3594
3595	3595
3596	3596
3597	3597
3598	3598
3599	3599
3600	3600
3601	3601
3602	3602
3603	3603
3604	3604
3605	3605
3606	3606
3607	3607
3608	3608
3609	3609
3610	3610
3611	3611
3612	3612
3616	3616
3618	3618
3619	3619
3620	3620
3621	3621
3624	3624
3625	3625
3626	3626
3628	3628
3629	3629
3634	3634
3636	3636
3637	3637
3639	3639
3640	3640
3641	3641

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	Date	DUP	IID	Date	DUP
859	03/12/2008	0	859	03/12/2008	0
860	05/04/2001	0	860	05/04/2001	0
860	04/10/2002	0	860	04/10/2002	0
860	02/25/2005	0	860	02/25/2005	0
860	03/12/2008	0	860	03/12/2008	0
861	03/20/2001	0	861	03/20/2001	0
861	06/11/2001	0	861	06/11/2001	0
861	09/06/2001	0	861	09/06/2001	0
861	06/03/2004	0	861	06/03/2004	0
861	05/01/2008	0	861	05/01/2008	0
861	06/25/2009	0	861	06/25/2009	0
862	03/28/2002	0	862	03/28/2002	0
862	06/10/2003	0	862	06/10/2003	0
862	07/12/2006	0	862	07/12/2006	0
862	05/12/2009	0	862	05/12/2009	0
863	01/10/2002	0	863	01/10/2002	0
863	06/10/2003	0	863	06/10/2003	0
863	06/06/2006	0	863	06/06/2006	0
863	05/01/2008	0	863	05/01/2008	0
863	06/16/2009	0	863	06/16/2009	0
864	01/14/2002	0	864	01/14/2002	0
864	06/11/2003	0	864	06/11/2003	0
864	06/01/2006	0	864	06/01/2006	0
864	01/08/2009	0	864	01/08/2009	0
865	01/21/2002	0	865	01/21/2002	0
865	06/10/2003	0	865	06/10/2003	0
865	06/06/2006	0	865	06/06/2006	0
865	05/14/2009	0	865	05/14/2009	0
866	01/10/2002	0	866	01/10/2002	0
866	06/10/2003	0	866	06/10/2003	0
866	05/31/2006	0	866	05/31/2006	0
866	05/14/2009	0	866	05/14/2009	0
867	01/10/2002	0	867	01/10/2002	0
867	06/10/2003	0	867	06/10/2003	0
867	05/31/2006	0	867	05/31/2006	0
867	05/12/2009	0	867	05/12/2009	0
868	03/06/2002	0	868	03/06/2002	0
869	01/10/2002	0	869	01/10/2002	0
869	06/11/2003	0	869	06/11/2003	0
869	06/06/2006	0	869	06/06/2006	0
869	05/14/2009	0	869	05/14/2009	0
870	03/06/2002	0	870	03/06/2002	0
870	06/10/2003	0	870	06/10/2003	0
870	06/06/2006	0	870	06/06/2006	0
870	05/14/2009	0	870	05/14/2009	0
871	01/10/2002	0	871	01/10/2002	0
871	06/11/2003	0	871	06/11/2003	0
871	06/07/2006	0	871	06/07/2006	0
871	01/08/2009	0	871	01/08/2009	0
872	04/16/2001	0	872	04/16/2001	0
872	04/16/2002	0	872	04/16/2002	0
872	03/03/2005	0	872	03/03/2005	0
872	03/18/2008	0	872	03/18/2008	0
873	04/18/2001	0	873	04/18/2001	0
873	04/08/2002	0	873	04/08/2002	0
873	03/03/2005	0	873	03/03/2005	0
873	03/18/2008	0	873	03/18/2008	0
874	04/27/2001	0	874	04/27/2001	0
874	04/10/2002	0	874	04/10/2002	0
874	03/03/2005	0	874	03/03/2005	0
874	03/18/2008	0	874	03/18/2008	0
875	05/04/2001	0	875	05/04/2001	0
875	06/13/2002	0	875	06/13/2002	0
875	05/31/2005	0	875	05/31/2005	0
875	06/17/2008	0	875	06/17/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	**1965 records**
IID	**IID**
3642	3642
3643	3643
3644	3644
3645	3645
3646	3646
3647	3647
3648	3648
3649	3649
3650	3650
3651	3651
3652	3652
3653	3653
3654	3654
3655	3655
3656	3656
3657	3657
3658	3658
3659	3659
3660	3660
3661	3661
3662	3662
3663	3663
3664	3664
3665	3665
3666	3666
3667	3667
3668	3668
3669	3669
3670	3670
3671	3671
3672	3672
3673	3673
3674	3674
3675	3675
3677	3677
3678	3678
3679	3679
3680	3680
3681	3681
3683	3683
3684	3684
3685	3685
3686	3686
3687	3687
3688	3688
3689	3689
3690	3690
3691	3691
3692	3692
3693	no sample
3694	3694
3695	3695
3696	3696
3698	3698
3699	3699
3700	3700
3701	3701
3702	3702
3703	3703
3704	3704
3705	3705
3706	3706
3708	3708
3709	3709
3710	3710

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
876	03/22/2001	0		876	03/22/2001	0
876	04/08/2002	0		876	04/08/2002	0
876	03/10/2005	0		876	03/10/2005	0
876	03/25/2008	0		876	03/25/2008	0
877	06/28/2001	0		877	06/28/2001	0
877	06/13/2002	0		877	06/13/2002	0
877	05/31/2005	0		877	05/31/2005	0
877	06/17/2008	0		877	06/17/2008	0
878	03/22/2001	0		878	03/22/2001	0
878	04/08/2002	0		878	04/08/2002	0
878	03/10/2005	0		878	03/10/2005	0
879	07/10/2001	0	=>	no result		
879	08/07/2001	0		879	08/07/2001	0
879	01/21/2002	0		879	01/21/2002	0
879	03/10/2005	0		879	03/10/2005	0
879	03/18/2008	0		879	03/18/2008	0
880	03/22/2001	0		880	03/22/2001	0
880	03/21/2002	0		880	03/21/2002	0
880	02/15/2005	0		880	02/15/2005	0
880	05/07/2008	0		880	05/07/2008	0
881	03/22/2001	0		881	03/22/2001	0
881	03/21/2002	0		881	03/21/2002	0
881	06/13/2002	0		881	06/13/2002	0
881	02/17/2005	0		881	02/17/2005	0
881	03/11/2008	0		881	03/11/2008	0
882	01/11/2001	0		882	01/11/2001	0
882	03/07/2002	0		882	03/07/2002	0
882	02/23/2005	0		882	02/23/2005	0
882	07/17/2007	0		882	07/17/2007	0
882	10/23/2008	0		882	10/23/2008	0
883	05/04/2001	0		883	05/04/2001	0
883	04/10/2002	0		883	04/10/2002	0
883	02/25/2005	0		883	02/25/2005	0
883	03/12/2008	0		883	03/12/2008	0
884	01/02/2002	0		884	01/02/2002	0
884	08/11/2002	0		884	08/11/2002	0
884	01/16/2003	0		884	01/16/2003	0
884	02/26/2004	0		884	02/26/2004	0
884	02/01/2006	0		884	02/01/2006	0
884	01/16/2007	0		884	01/16/2007	0
884	01/10/2008	0		884	01/10/2008	0
884	03/05/2009	0		884	03/05/2009	0
885	11/13/2001	0		885	11/13/2001	0
885	10/02/2002	0		885	10/02/2002	0
885	11/15/2005	0		885	11/15/2005	0
885	10/29/2008	0		885	10/29/2008	0
886	03/26/2001	0		886	03/26/2001	0
886	10/30/2007	0		886	10/30/2007	0
887	10/11/2001	0		887	10/11/2001	0
887	10/11/2001	1		887	10/11/2001	1
888	08/16/2001	0		888	08/16/2001	0
889	05/18/2001	0		889	05/18/2001	0
889	04/03/2002	0		889	04/03/2002	0
889	03/16/2005	0		889	03/16/2005	0
889	04/30/2008	0		889	04/30/2008	0
890	06/28/2001	0		890	06/28/2001	0
890	04/03/2002	0		890	04/03/2002	0
890	03/10/2005	0		890	03/10/2005	0
890	03/31/2008	0		890	03/31/2008	0
891	08/24/1999	0		891	08/24/1999	0
892	09/04/2001	0		892	09/04/2001	0
892	09/13/2001	0		892	09/13/2001	0
892	06/28/2005	0		892	06/28/2005	0
892	09/02/2008	0	=>	no result		
893	01/15/2002	0		893	01/15/2002	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID
3711	3711
3712	3712
3713	3713
3714	3714
3715	3715
3716	3716
3717	3717
3718	3718
3719	3719
3720	3720
3721	3721
3722	3722
3723	3723
3724	3724
9901	no sample
9902	no sample
9903	no sample
9904	no sample
9905	no sample
9906	no sample
9907	no sample
9908	no sample
9909	no sample
9910	no sample
9911	no sample
9912	no sample
9913	no sample
9914	no sample
9916	no sample
9917	no sample
9918	no sample
9919	no sample
9920	no sample
9921	no sample
9922	no sample
9923	no sample
9924	no sample
9925	no sample
9989	no sample

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
894	04/01/1970	0		894	04/01/1970	0
894	03/27/1997	0		894	03/27/1997	0
894	08/06/1997	0		894	08/06/1997	0
894	05/10/1999	0		894	05/10/1999	0
894	09/27/1999	0		894	09/27/1999	0
894	07/02/2001	0		894	07/02/2001	0
894	07/06/2001	0		894	07/06/2001	0
894	07/17/2001	0		894	07/17/2001	0
894	07/17/2001	1		894	07/17/2001	1
894	07/31/2001	0		894	07/31/2001	0
894	08/31/2001	0		894	08/31/2001	0
894	10/04/2001	0		894	10/04/2001	0
894	10/16/2001	0		894	10/16/2001	0
894	11/01/2001	0		894	11/01/2001	0
894	11/01/2001	1		894	11/01/2001	1
894	11/01/2001	2		894	11/01/2001	2
894	11/01/2001	3		894	11/01/2001	3
894	12/04/2001	0		894	12/04/2001	0
894	01/07/2002	0		894	01/07/2002	0
894	02/06/2002	0		894	02/06/2002	0
894	02/06/2002	1		894	02/06/2002	1
894	03/04/2002	0		894	03/04/2002	0
894	04/02/2002	0		894	04/02/2002	0
894	05/02/2002	0		894	05/02/2002	0
894	06/07/2002	0		894	06/07/2002	0
894	07/02/2002	0		894	07/02/2002	0
894	08/05/2002	0		894	08/05/2002	0
894	09/03/2002	0		894	09/03/2002	0
894	09/03/2002	1		894	09/03/2002	1
894	09/03/2002	2		894	09/03/2002	2
895	05/31/2001	0		895	05/31/2001	0
895	05/06/2002	0		895	05/06/2002	0
895	06/03/2002	0		895	06/03/2002	0
895	03/16/2005	0		895	03/16/2005	0
895	03/22/2005	0		895	03/22/2005	0
895	08/07/2008	0		895	08/07/2008	0
896	07/18/2001	0		896	07/18/2001	0
897	05/14/1999	0		897	05/14/1999	0
897	05/26/1999	0		897	05/26/1999	0
897	07/30/2002	0		897	07/30/2002	0
899	12/04/2000	0		899	12/04/2000	0
899	08/12/2003	0		899	08/12/2003	0
899	11/04/2004	0		899	11/04/2004	0
899	06/01/2007	0		899	06/01/2007	0
899	07/11/2007	0	=>	no result		
900	05/30/2002	0		900	05/30/2002	0
901	09/25/2000	0		901	09/25/2000	0
901	01/21/2002	0		901	01/21/2002	0
901	01/19/2005	0		901	01/19/2005	0
902	05/01/2001	0		902	05/01/2001	0
902	04/01/2002	0		902	04/01/2002	0
902	07/10/2008	0		902	07/10/2008	0
903	06/14/2001	0		903	06/14/2001	0
903	03/28/2002	0		903	03/28/2002	0
904	06/14/2001	0		904	06/14/2001	0
904	03/28/2002	0		904	03/28/2002	0
905	05/01/2001	0		905	05/01/2001	0
905	04/01/2002	0		905	04/01/2002	0
905	05/24/2005	0	=>	no result		
906	01/03/2002	0		906	01/03/2002	0
906	03/26/2002	0		906	03/26/2002	0
906	06/06/2005	0		906	06/06/2005	0
906	05/06/2008	0		906	05/06/2008	0
907	01/14/2000	0		907	01/14/2000	0
907	01/23/2002	0		907	01/23/2002	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
907	02/18/2002	0		907	02/18/2002	0
908	07/11/2002	0		908	07/11/2002	0
909	08/30/2002	0		909	08/30/2002	0
909	11/12/2008	0		909	11/12/2008	0
909	06/30/2009	0		909	06/30/2009	0
910	08/30/2002	0		910	08/30/2002	0
911	07/29/2002	0		911	07/29/2002	0
911	07/28/2003	0		911	07/28/2003	0
911	07/28/2003	1		911	07/28/2003	1
911	06/14/2006	0		911	06/14/2006	0
912	07/29/2002	0		912	07/29/2002	0
912	07/29/2002	2	=>	no result		
912	07/30/2003	0		912	07/30/2003	0
912	07/30/2003	1		912	07/30/2003	1
912	07/30/2003	2		912	07/30/2003	2
912	06/14/2006	0		912	06/14/2006	0
912	06/14/2006	1		912	06/14/2006	1
912	06/14/2006	2	=>	no result		
912	07/14/2009	0		912	07/14/2009	0
913	03/05/2002	0		913	03/05/2002	0
913	07/07/2003	0		913	07/07/2003	0
913	06/20/2006	0		913	06/20/2006	0
913	07/14/2009	0		913	07/14/2009	0
914	03/28/2002	0		914	03/28/2002	0
914	08/01/2003	0		914	08/01/2003	0
914	07/18/2006	0		914	07/18/2006	0
915	03/28/2002	0		915	03/28/2002	0
915	08/01/2003	0		915	08/01/2003	0
915	07/18/2006	0		915	07/18/2006	0
916	03/28/2002	0		916	03/28/2002	0
916	08/01/2003	0		916	08/01/2003	0
916	07/18/2006	0		916	07/18/2006	0
917	07/29/2002	0		917	07/29/2002	0
917	07/30/2003	0		917	07/30/2003	0
917	07/30/2003	1		917	07/30/2003	1
917	07/30/2003	2		917	07/30/2003	2
917	06/20/2006	0		918	06/17/2002	0
918	06/17/2002	0		918	04/01/2003	0
918	04/01/2003	0		918	06/20/2006	0
918	06/20/2006	0		918	03/25/2009	0
918	03/25/2009	0	=>	no result		
919	06/17/2002	0		919	06/17/2002	0
919	06/24/2002	0		919	06/24/2002	0
919	07/07/2003	0		919	07/07/2003	0
919	07/07/2003	1		919	07/07/2003	1
919	07/07/2003	2	=>	no result		
919	07/25/2006	0		919	07/25/2006	0
919	07/25/2006	1		919	07/25/2006	1
919	07/25/2006	2	=>	no result		
919	04/02/2009	0		919	04/02/2009	0
920	11/13/2001	0		920	11/13/2001	0
920	04/08/2003	0		920	04/08/2003	0
920	08/14/2003	0		920	08/14/2003	0
920	08/14/2003	2	=>	no result		
920	07/13/2006	0		920	07/13/2006	0
920	03/25/2009	0		920	03/25/2009	0
921	11/09/2001	0		921	11/09/2001	0
921	04/01/2003	0		921	04/01/2003	0
921	07/13/2006	0		921	07/13/2006	0
921	07/13/2006	1		921	07/13/2006	1
922	11/16/2001	0		922	11/16/2001	0
922	04/01/2003	0		922	04/01/2003	0
922	07/03/2006	0	=>	no result		
923	03/11/2002	0		923	03/11/2002	0
923	08/13/2003	0		923	08/13/2003	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	Date	DUP	IID	Date	DUP
924	03/11/2002	0	924	03/11/2002	0
924	08/26/2003	0	924	08/26/2003	0
925	03/11/2002	0	925	03/11/2002	0
925	08/14/2003	0	925	08/14/2003	0
926	03/12/2002	0	926	03/12/2002	0
926	08/13/2003	0	926	08/13/2003	0
927	02/27/2002	0	927	02/27/2002	0
927	07/02/2003	0	927	07/02/2003	0
928	02/05/2002	0	928	02/05/2002	0
928	01/24/2008	0	928	01/24/2008	0
928	07/02/2009	0	928	07/02/2009	0
929	02/15/2002	0	929	02/15/2002	0
929	01/23/2008	0	929	01/23/2008	0
930	02/05/2002	0	930	02/05/2002	0
930	01/24/2008	0	930	01/24/2008	0
932	09/16/2002	0	932	09/16/2002	0
932	08/07/2003	0	932	08/07/2003	0
932	09/12/2006	0	932	09/12/2006	0
933	09/20/2002	0	933	09/20/2002	0
933	08/20/2003	0	933	08/20/2003	0
933	07/18/2006	0	933	07/18/2006	0
933	05/15/2007	0	933	05/15/2007	0
934	09/20/2002	0	934	09/20/2002	0
934	08/20/2003	0	934	08/20/2003	0
934	07/18/2006	0	934	07/18/2006	0
934	05/15/2007	0	934	05/15/2007	0
935	09/16/2002	0	935	09/16/2002	0
936	09/09/2002	0	936	09/09/2002	0
937	09/12/2002	0	937	09/12/2002	0
938	09/16/2002	0	938	09/16/2002	0
939	09/12/2002	0	939	09/12/2002	0
940	09/12/2002	0	940	09/12/2002	0
941	09/09/2002	0	941	09/09/2002	0
941	07/31/2003	0	941	07/31/2003	0
941	08/23/2006	0	941	08/23/2006	0
941	07/02/2009	0	941	07/02/2009	0
943	10/10/2002	0	943	10/10/2002	0
943	08/23/2006	0	943	08/23/2006	0
944	10/09/2002	0	944	10/09/2002	0
944	03/17/2004	0	944	03/17/2004	0
946	09/17/2002	0	946	09/17/2002	0
946	08/07/2003	0	946	08/07/2003	0
946	08/23/2006	0	946	08/23/2006	0
946	03/24/2009	0	946	03/24/2009	0
947	09/05/2002	0	947	09/05/2002	0
948	09/05/2002	0	948	09/05/2002	0
949	09/05/2002	0	949	09/05/2002	0
949	07/31/2003	0	949	07/31/2003	0
949	08/23/2006	0	949	08/23/2006	0
949	07/02/2009	0	949	07/02/2009	0
950	08/28/2002	0	950	08/28/2002	0
950	07/31/2003	0	950	07/31/2003	0
950	07/02/2009	0	950	07/02/2009	0
951	04/21/2002	0	951	04/21/2002	0
951	03/05/2003	0	951	03/05/2003	0
951	02/22/2006	0	951	02/22/2006	0
951	02/18/2009	0	951	02/18/2009	0
952	05/01/2002	0	952	05/01/2002	0
952	06/23/2003	0	952	06/23/2003	0
952	05/31/2006	0	952	05/31/2006	0
952	05/27/2009	0	952	05/27/2009	0
953	06/14/2001	0	953	06/14/2001	0
953	05/08/2002	0	953	05/08/2002	0
953	05/24/2005	0	953	05/24/2005	0
953	07/15/2008	0	953	07/15/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
954	05/07/2002	0		954	05/07/2002	0
954	04/11/2003	0		954	04/11/2003	0
955	07/10/2001	0		955	07/10/2001	0
955	07/02/2002	0		955	07/02/2002	0
955	11/03/2005	0		955	11/03/2005	0
955	07/01/2008	0		955	07/01/2008	0
956	02/21/2002	0	=>	no result		
957	08/14/2002	0		957	08/14/2002	0
957	08/14/2003	0		957	08/14/2003	0
957	08/14/2006	0		957	08/14/2006	0
957	02/12/2007	0		957	02/12/2007	0
957	07/01/2009	0		957	07/01/2009	0
958	07/25/2002	0		958	07/25/2002	0
958	03/11/2004	0		958	03/11/2004	0
958	02/18/2006	0	=>	no result		
958	09/11/2006	0	=>	no result		
959	03/06/2002	0		959	07/12/2006	0
959	07/12/2006	0	=>	no result		
961	08/07/2002	0	=>	no result		
962	07/25/2002	0	=>	no result		
963	07/15/2002	0	=>	no result		
964	08/16/2002	0		964	08/16/2002	0
964	08/23/2002	0		964	08/23/2002	0
964	08/23/2002	1		964	08/23/2002	1
964	08/23/2002	2	=>	no result		
964	07/15/2003	0		964	07/15/2003	0
964	07/15/2003	1		964	07/15/2003	1
964	07/27/2004	0		964	07/27/2004	0
964	07/27/2005	0		964	07/27/2005	0
964	07/19/2006	0		964	07/19/2006	0
964	07/17/2007	0		964	07/17/2007	0
964	07/16/2008	0		964	07/16/2008	0
964	07/15/2009	0		964	07/15/2009	0
965	08/16/2002	0		965	08/16/2002	0
965	07/15/2003	0		965	07/15/2003	0
965	07/27/2004	0		965	07/27/2004	0
965	07/27/2005	0		965	07/27/2005	0
965	07/19/2006	0		965	07/19/2006	0
965	07/17/2007	0		965	07/17/2007	0
965	07/16/2008	0		965	07/16/2008	0
965	07/15/2009	0		965	07/15/2009	0
966	08/23/2002	0		966	08/23/2002	0
966	07/15/2003	0		966	07/15/2003	0
966	07/27/2004	0		966	07/27/2004	0
966	07/27/2005	0		966	07/27/2005	0
966	07/19/2006	0		966	07/19/2006	0
966	07/17/2007	0		966	07/17/2007	0
966	07/16/2008	0		966	07/16/2008	0
966	07/15/2009	0		966	07/15/2009	0
967	02/26/2002	0	=>	no result		
969	08/27/2002	0		969	08/27/2002	0
970	08/07/2002	0	=>	no result		
971	08/14/2002	0		971	08/14/2002	0
972	08/07/2002	0		972	08/07/2002	0
972	06/25/2003	0		972	06/25/2003	0
972	06/06/2006	0		972	06/06/2006	0
973	08/27/2002	0		973	08/27/2002	0
973	08/07/2003	0		973	08/07/2003	0
973	09/12/2006	0		973	09/12/2006	0
974	03/06/2002	0	=>	no result		
975	08/05/2002	0		975	08/05/2002	0
975	06/19/2003	0		975	06/19/2003	0
976	06/20/2002	0	=>	no result		
977	07/09/2002	0		977	07/09/2002	0
978	06/25/2002	0		978	06/25/2002	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
978	04/28/2003	0		978	04/28/2003	0
978	10/18/2006	0		978	10/18/2006	0
979	09/16/2002	0		979	09/16/2002	0
979	03/31/2004	0		979	03/31/2004	0
979	09/12/2006	0		979	09/12/2006	0
979	01/07/2009	0		979	01/07/2009	0
980	04/05/2002	0	=>	no result		
981	06/12/2000	0		981	06/12/2000	0
981	02/23/2001	0		981	02/23/2001	0
981	01/21/2004	0		981	01/21/2004	0
981	11/15/2006	0		981	11/15/2006	0
983	05/13/1998	0		983	05/13/1998	0
983	07/21/1998	0		983	07/21/1998	0
983	06/07/1999	0		983	06/07/1999	0
983	06/09/1999	0		983	06/09/1999	0
983	05/25/2000	0		983	05/25/2000	0
983	10/25/2002	0		983	10/25/2002	0
983	07/29/2003	0		983	07/29/2003	0
985	10/25/2002	0		985	10/25/2002	0
985	07/29/2003	0		985	07/29/2003	0
986	07/26/2002	0		986	07/26/2002	0
987	07/26/2002	0		987	07/26/2002	0
988	07/26/2002	0		988	07/26/2002	0
989	07/11/2001	0		989	07/11/2001	0
989	04/23/2002	0		989	04/23/2002	0
990	07/11/2001	0		990	07/11/2001	0
990	04/23/2002	0		990	04/23/2002	0
991	07/11/2001	0		991	07/11/2001	0
991	10/01/2002	0	=>	no result		
991	04/25/2003	0		991	04/25/2003	0
992	07/11/2001	0		992	07/11/2001	0
992	04/23/2002	0		992	04/23/2002	0
993	01/21/2003	0		993	01/21/2003	0
993	06/17/2004	0		993	06/17/2004	0
994	01/21/2003	0		994	01/21/2003	0
994	06/17/2004	0		994	06/17/2004	0
995	01/07/2003	0		995	01/07/2003	0
995	01/27/2004	0		995	01/27/2004	0
995	01/03/2007	0		995	01/03/2007	0
996	01/07/2003	0		996	01/07/2003	0
996	01/14/2004	0		996	01/14/2004	0
996	01/10/2007	0		996	01/10/2007	0
997	01/07/2003	0		997	01/07/2003	0
997	01/10/2007	0	=>	no result		
998	01/06/2003	0		998	01/06/2003	0
998	01/14/2004	0		998	01/14/2004	0
998	01/10/2007	0		998	01/10/2007	0
999	01/06/2003	0		999	01/06/2003	0
999	01/29/2004	0		999	01/29/2004	0
999	01/09/2007	0		999	01/09/2007	0
1000	01/06/2003	0		1000	01/06/2003	0
1000	01/14/2004	0		1000	01/14/2004	0
1000	01/09/2007	0		1000	01/09/2007	0
1001	01/06/2003	0		1001	01/06/2003	0
1001	01/19/2003	0		1001	01/19/2003	0
1001	01/16/2007	0	=>	no result		
1002	01/03/2003	0		1002	01/03/2003	0
1002	01/27/2004	0		1002	01/27/2004	0
1002	01/10/2007	0		1002	01/10/2007	0
1003	01/07/2003	0		1003	01/07/2003	0
1003	01/27/2004	0		1003	01/27/2004	0
1003	01/03/2007	0		1003	01/03/2007	0
1004	01/07/2003	0		1004	01/07/2003	0
1004	01/14/2004	0		1004	01/14/2004	0
1004	01/10/2007	0		1004	01/10/2007	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
1005	01/06/2003	0		1005	01/06/2003	0
1005	01/14/2004	0		1005	01/14/2004	0
1005	01/09/2007	0		1005	01/09/2007	0
1006	01/06/2003	0		1006	01/06/2003	0
1006	01/27/2004	0	=>	no result		
1006	01/16/2007	0		1006	01/16/2007	0
1007	01/10/2003	0		1007	01/10/2003	0
1007	01/27/2004	0		1007	01/27/2004	0
1007	01/04/2007	0		1007	01/04/2007	0
1008	01/10/2003	0		1008	01/10/2003	0
1008	01/19/2004	0		1008	01/19/2004	0
1008	01/02/2007	0		1008	01/02/2007	0
1009	01/07/2003	0		1009	01/07/2003	0
1009	01/22/2004	0	=>	no result		
1009	01/16/2007	0	=>	no result		
1010	01/10/2003	0		1010	01/10/2003	0
1010	01/22/2004	0		1010	01/22/2004	0
1010	01/03/2007	0		1010	01/03/2007	0
1011	01/13/2003	0		1011	01/13/2003	0
1011	01/22/2004	0		1011	01/22/2004	0
1011	01/03/2007	0		1011	01/03/2007	0
1012	01/03/2002	0		1012	01/03/2002	0
1012	01/27/2004	0	=>	no result		
1012	01/04/2007	0		1012	01/04/2007	0
1013	01/12/2003	0		1013	01/12/2003	0
1013	01/19/2004	0		1013	01/19/2004	0
1013	01/02/2007	0		1013	01/02/2007	0
1014	01/14/2003	0		1014	01/14/2003	0
1014	01/19/2004	0		1014	01/19/2004	0
1014	01/02/2007	0		1014	01/02/2007	0
1015	01/10/2003	0		1015	01/10/2003	0
1015	01/22/2004	0		1015	01/22/2004	0
1015	01/02/2007	0		1015	01/02/2007	0
1016	05/30/2002	0		1016	05/30/2002	0
1016	03/16/2003	0	=>	no result		
1017	01/30/2001	0		1017	01/30/2001	0
1017	09/10/2001	0		1017	09/10/2001	0
1017	01/10/2003	0		1017	01/10/2003	0
1017	07/07/2004	0		1017	07/07/2004	0
1017	07/18/2007	0		1017	07/18/2007	0
1017	06/30/2009	0		1017	06/30/2009	0
1018	11/01/2002	0		1018	11/01/2002	0
1018	07/08/2004	0		1018	07/08/2004	0
1018	07/19/2007	0		1018	07/19/2007	0
1019	07/19/2001	0		1019	07/19/2001	0
1019	11/21/2002	0		1019	11/21/2002	0
1019	11/17/2005	0		1019	11/17/2005	0
1019	06/29/2006	0		1019	06/29/2006	0
1019	02/27/2007	0		1019	02/27/2007	0
1019	11/12/2008	0	=>	no result		
1020	06/12/2002	0		1020	06/12/2002	0
1021	03/19/2003	0		1021	03/19/2003	0
1021	01/11/2007	0	=>	no result		
1022	09/05/2000	0		1022	09/05/2000	0
1022	08/24/2001	0		1022	08/24/2001	0
1022	08/04/2004	0		1022	08/04/2004	0
1023	09/05/2000	0		1023	09/05/2000	0
1023	08/07/2001	0		1023	08/07/2001	0
1023	08/25/2004	0		1023	08/25/2004	0
1023	05/07/2008	0		1023	05/07/2008	0
1023	05/07/2009	0		1023	05/07/2009	0
1024	09/05/2000	0		1024	09/05/2000	0
1024	09/19/2001	0		1024	09/19/2001	0
1024	08/04/2004	0		1024	08/04/2004	0
1025	09/05/2000	0		1025	09/05/2000	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
1025	09/19/2001	0		1025	09/19/2001	0
1025	08/04/2004	0	=>	no result		
1026	09/25/2000	0		1026	09/25/2000	0
1026	01/21/2002	0		1026	01/21/2002	0
1026	01/19/2005	0		1026	01/19/2005	0
1026	06/05/2008	0		1026	06/05/2008	0
1027	11/02/2000	0		1027	11/02/2000	0
1027	07/27/2001	0		1027	07/27/2001	0
1027	09/06/2004	0	=>	no result		
1027	01/20/2009	0		1027	01/20/2009	0
1028	12/11/2000	0		1028	12/11/2000	0
1028	11/12/2001	0		1028	11/12/2001	0
1028	11/03/2004	0		1028	11/03/2004	0
1028	03/31/2009	0		1028	03/31/2009	0
1029	12/11/2000	0		1029	12/11/2000	0
1029	11/12/2001	0		1029	11/12/2001	0
1029	11/03/2004	0		1029	11/03/2004	0
1029	03/31/2009	0		1029	03/31/2009	0
1030	12/11/2000	0		1030	12/11/2000	0
1030	11/12/2001	0		1030	11/12/2001	0
1030	11/03/2004	0		1030	11/03/2004	0
1030	03/31/2009	0		1030	03/31/2009	0
1031	12/21/2000	0		1031	12/21/2000	0
1031	11/20/2001	0		1031	11/20/2001	0
1031	11/03/2004	0		1031	11/03/2004	0
1032	01/20/2001	0		1032	01/20/2001	0
1032	12/12/2001	0		1032	12/12/2001	0
1032	11/04/2004	0		1032	11/04/2004	0
1033	04/18/2001	0		1033	04/18/2001	0
1033	01/29/2002	0		1033	01/29/2002	0
1033	12/14/2004	0		1033	12/14/2004	0
1033	05/07/2008	0		1033	05/07/2008	0
1034	04/23/2001	0		1034	04/23/2001	0
1034	01/29/2002	0		1034	01/29/2002	0
1034	12/14/2004	0		1034	12/14/2004	0
1034	05/26/2009	0		1034	05/26/2009	0
1035	06/25/2001	0		1035	06/25/2001	0
1036	06/26/2001	0		1036	06/26/2001	0
1036	02/27/2003	0	=>	no result		
1036	11/29/2005	0		1036	11/29/2005	0
1037	09/19/2006	0		1037	09/19/2006	0
1038	02/12/2002	0		1038	02/12/2002	0
1038	02/19/2003	0	=>	no result		
1038	08/05/2004	0		1038	08/05/2004	0
1038	09/03/2008	0		1038	09/03/2008	0
1039	02/12/2002	0		1039	02/12/2002	0
1039	02/19/2003	0	=>	no result		
1039	08/05/2004	0		1039	08/05/2004	0
1039	04/01/2009	0		1039	04/01/2009	0
1040	04/30/2002	0		1040	04/30/2002	0
1040	02/19/2003	0	=>	no result		
1040	07/20/2004	0		1040	07/20/2004	0
1040	07/10/2007	0		1040	07/10/2007	0
1041	04/03/2002	0		1041	04/03/2002	0
1041	07/13/2004	0		1041	07/13/2004	0
1041	07/11/2007	0		1041	07/11/2007	0
1042	04/03/2002	0		1042	04/03/2002	0
1042	02/19/2003	0	=>	no result		
1042	07/13/2004	0		1042	07/13/2004	0
1042	07/11/2007	0		1042	07/11/2007	0
1043	03/10/2003	0		1043	03/10/2003	0
1043	08/02/2004	0		1043	08/02/2004	0
1043	07/12/2007	0		1043	07/12/2007	0
1044	02/11/2003	0		1044	02/11/2003	0
1044	02/11/2004	0		1044	02/11/2004	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1044	01/23/2007	0		1044	01/23/2007	0
1045	08/27/2001	0		1045	08/27/2001	0
1046	03/14/2003	0		1046	03/14/2003	0
1046	04/06/2004	0		1046	04/06/2004	0
1046	03/29/2007	0		1046	03/29/2007	0
1047	01/14/2003	0		1047	01/14/2003	0
1047	11/19/2003	0		1047	11/19/2003	0
1047	10/25/2006	0		1047	10/25/2006	0
1048	02/19/2003	0		1048	02/19/2003	0
1048	03/29/2004	0		1048	03/29/2004	0
1048	03/07/2007	0		1048	03/07/2007	0
1049	04/02/2002	0		1049	04/02/2002	0
1049	03/02/2003	0		1049	03/02/2003	0
1049	03/21/2006	0		1049	03/21/2006	0
1050	03/11/2003	0		1050	03/11/2003	0
1050	04/06/2004	0		1050	04/06/2004	0
1050	03/29/2007	0		1050	03/29/2007	0
1051	08/28/2001	0		1051	08/28/2001	0
1052	11/15/2002	0		1052	11/15/2002	0
1053	01/23/2003	0		1053	01/23/2003	0
1053	12/04/2003	0		1053	12/04/2003	0
1053	11/01/2006	0		1053	11/01/2006	0
1054	03/26/2003	0		1054	03/26/2003	0
1054	03/31/2004	0		1054	03/31/2004	0
1054	05/12/2007	0		1054	05/12/2007	0
1055	07/09/2002	0		1055	07/09/2002	0
1055	05/02/2003	0		1055	05/02/2003	0
1055	10/18/2006	0		1055	10/18/2006	0
1056	08/28/2001	0		1056	08/28/2001	0
1057	03/26/2003	0		1057	03/26/2003	0
1059	12/10/2002	0		1059	12/10/2002	0
1059	12/03/2003	0		1059	12/03/2003	0
1059	01/04/2007	0		1059	01/04/2007	0
1060	08/28/2001	0		1060	08/28/2001	0
1061	08/27/2001	0		1061	08/27/2001	0
1062	03/03/2003	0		1062	03/03/2003	0
1062	02/11/2004	0		1062	02/11/2004	0
1062	11/14/2006	0		1062	11/14/2006	0
1063	08/27/2001	0		1063	08/27/2001	0
1064	01/03/2003	0		1064	01/03/2003	0
1064	11/19/2003	0		1064	11/19/2003	0
1064	10/25/2006	0		1064	10/25/2006	0
1065	03/20/2003	0	=>	no result		
1066	08/28/2001	0		1066	08/28/2001	0
1067	04/13/2002	0		1067	04/13/2002	0
1067	04/11/2003	0		1067	04/11/2003	0
1067	03/23/2006	0		1067	03/23/2006	0
1067	03/24/2009	0		1067	03/24/2009	0
1068	04/02/2002	0		1068	04/02/2002	0
1069	01/27/2003	0		1069	01/27/2003	0
1069	12/01/2003	0		1069	12/01/2003	0
1069	11/14/2006	0		1069	11/14/2006	0
1070	04/13/2002	0		1070	04/13/2002	0
1071	03/24/2003	0		1071	03/24/2003	0
1071	03/17/2004	0		1071	03/17/2004	0
1071	01/24/2007	0		1071	01/24/2007	0
1072	03/14/2003	0		1072	03/14/2003	0
1072	08/02/2004	0		1072	08/02/2004	0
1072	07/12/2007	0		1072	07/12/2007	0
1073	08/27/2001	0		1073	08/27/2001	0
1074	03/27/2003	0	=>	no result		
1075	04/02/2002	0		1075	04/02/2002	0
1075	03/27/2003	0		1075	03/27/2003	0
1075	06/14/2006	0		1075	06/14/2006	0
1075	06/01/2009	0		1075	06/01/2009	0

Table 3. Orphan Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1076	04/02/2002	0		1076	04/02/2002	0
1076	04/04/2003	0		1076	04/04/2003	0
1076	04/06/2006	0		1076	04/06/2006	0
1076	03/24/2009	0		1076	03/24/2009	0
1077	02/19/2003	0		1077	02/19/2003	0
1077	03/29/2004	0		1077	03/29/2004	0
1077	03/07/2007	0		1077	03/07/2007	0
1078	08/29/2001	0		1078	08/29/2001	0
1079	01/21/2003	0		1079	01/21/2003	0
1079	02/25/2004	0		1079	02/25/2004	0
1079	04/12/2007	0		1079	04/12/2007	0
1080	08/29/2001	0		1080	08/29/2001	0
1081	08/27/2001	0		1081	08/27/2001	0
1083	02/19/2003	0		1083	02/19/2003	0
1083	03/29/2004	0		1083	03/29/2004	0
1083	03/08/2007	0		1083	03/08/2007	0
1084	06/21/2000	0		1084	06/21/2000	0
1085	05/21/2003	0		1085	05/21/2003	0
1085	12/02/2003	0		1085	12/02/2003	0
1086	12/19/2002	0		1086	12/19/2002	0
1086	01/29/2003	0		1086	01/29/2003	0
1086	05/21/2003	0		1086	05/21/2003	0
1086	07/28/2003	0		1086	07/28/2003	0
1086	10/09/2003	0		1086	10/09/2003	0
1087	12/19/2002	0		1087	12/19/2002	0
1087	01/29/2003	0		1087	01/29/2003	0
1087	05/21/2003	0		1087	05/21/2003	0
1087	07/28/2003	0		1087	07/28/2003	0
1087	10/09/2003	0		1087	10/09/2003	0
1088	11/30/2001	0		1088	11/30/2001	0
1088	08/07/2002	0	=>	no result		
1088	03/06/2003	0	=>	no result		
1088	08/12/2003	0		1088	08/12/2003	0
1088	06/16/2004	0		1088	06/16/2004	0
1088	06/20/2007	0		1088	06/20/2007	0
1089	06/11/2002	0		1089	06/11/2002	0
1089	08/14/2002	0		1089	08/14/2002	0
1090	06/11/2002	0		1090	06/11/2002	0
1091	06/21/2001	0		1091	06/21/2001	0
1091	05/11/2002	0		1091	05/11/2002	0
1091	11/20/2002	0		1091	11/20/2002	0
1091	04/03/2003	0		1091	04/03/2003	0
1092	06/22/2003	0		1092	06/22/2003	0
1092	06/28/2006	0		1092	06/28/2006	0
1093	07/01/2003	0		1093	07/01/2003	0
1093	04/12/2006	0		1093	04/12/2006	0
1094	10/31/2002	0		1094	10/31/2002	0
1095	10/31/2002	0	=>	no result		
1096	08/18/2003	0		1096	08/18/2003	0
1097	07/01/2003	0		1097	07/01/2003	0
1097	07/10/2003	0		1097	07/10/2003	0
1097	11/06/2004	0	=>	no result		
1098	09/17/2003	0		1098	09/17/2003	0
1098	11/23/2004	0		1098	11/23/2004	0
1098	04/09/2008	0		1098	04/09/2008	0
1098	10/08/2008	0		1098	10/08/2008	0
1098	12/17/2008	0		1098	12/17/2008	0
1098	05/19/2009	0		1098	05/19/2009	0
1099	06/09/1999	0		1099	06/09/1999	0
1099	07/29/2003	0		1099	07/29/2003	0
1101	09/08/2003	0		1101	09/08/2003	0
1101	10/29/2004	0		1101	10/29/2004	0
1101	12/04/2007	0		1101	12/04/2007	0
1102	08/25/2003	0		1102	08/25/2003	0
1102	11/01/2004	0		1102	11/01/2004	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1102	11/08/2005	0		1102	11/08/2005	0
1102	11/14/2007	0		1102	11/14/2007	0
1102	04/07/2008	0		1102	04/07/2008	0
1103	09/10/2003	0		1103	09/10/2003	0
1103	10/16/2003	0		1103	10/16/2003	0
1103	03/15/2004	0		1103	03/15/2004	0
1103	12/14/2005	0		1103	12/14/2005	0
1103	08/03/2006	0		1103	08/03/2006	0
1103	05/29/2007	0		1103	05/29/2007	0
1103	05/06/2008	0		1103	05/06/2008	0
1104	09/23/2003	0		1104	09/23/2003	0
1106	06/24/2003	0		1106	06/24/2003	0
1107	10/10/2003	0		1107	10/10/2003	0
1107	03/02/2005	0		1107	03/02/2005	0
1107	02/07/2007	0		1107	02/07/2007	0
1108	07/15/2003	0	=>	no result		
1109	10/10/2003	0	=>	no result		
1110	10/11/2003	0	=>	no result		
1111	07/15/2003	0	=>	no result		
1112	09/21/1999	0		1112	09/21/1999	0
1113	06/11/2003	0		1113	06/11/2003	0
1113	06/01/2006	0		1113	06/01/2006	0
1114	07/18/2003	0		1114	07/18/2003	0
1114	08/25/2003	0		1114	08/25/2003	0
1114	06/08/2004	0		1114	06/08/2004	0
1114	06/08/2004	1	=>	no result		
1114	06/08/2004	2	=>	no result		
1114	06/08/2004	3	=>	no result		
1114	06/08/2004	4	=>	no result		
1114	06/08/2004	5	=>	no result		
1114	05/27/2009	0	=>	no result		
1115	09/18/2003	0		1115	09/18/2003	0
1115	10/12/2004	0		1115	10/12/2004	0
1116	09/18/2003	0		1116	09/18/2003	0
1116	10/12/2004	0		1116	10/12/2004	0
1117	07/14/2003	0		1117	07/14/2003	0
1117	05/11/2004	0		1117	05/11/2004	0
1117	05/17/2007	0		1117	05/17/2007	0
1118	07/18/2003	0		1118	07/18/2003	0
1118	07/28/2003	0		1118	07/28/2003	0
1118	06/24/2004	0		1118	06/24/2004	0
1118	06/24/2004	1		1118	06/24/2004	1
1118	06/24/2004	2		1118	06/24/2004	2
1118	06/24/2004	3		1118	06/24/2004	3
1118	06/24/2004	4	=>	no result		
1118	06/24/2004	5	=>	no result		
1118	05/27/2009	0		1118	05/27/2009	0
1119	09/23/2003	0		1119	09/23/2003	0
1119	10/05/2004	0		1119	10/05/2004	0
1119	09/14/2007	0		1119	09/14/2007	0
1120	06/02/2003	0		1120	06/02/2003	0
1120	07/14/2004	0		1120	07/14/2004	0
1120	03/15/2007	0		1120	03/15/2007	0
1121	09/22/2003	0		1121	09/22/2003	0
1121	07/12/2004	0		1121	07/12/2004	0
1121	06/26/2007	0		1121	06/26/2007	0
1122	10/13/2003	0		1122	10/13/2003	0
1123	06/23/2003	0		1123	06/23/2003	0
1123	09/23/2003	0		1123	09/23/2003	0
1123	08/03/2004	0		1123	08/03/2004	0
1123	08/29/2007	0		1123	08/29/2007	0
1124	09/22/2003	0		1124	09/22/2003	0
1124	07/20/2004	0		1124	07/20/2004	0
1124	06/26/2007	0		1124	06/26/2007	0
1125	09/22/2003	0		1125	09/22/2003	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
1125	07/12/2004	0		1125	07/12/2004	0
1125	06/26/2007	0		1125	06/26/2007	0
1126	04/29/2003	0		1126	04/29/2003	0
1126	04/06/2004	0		1126	04/06/2004	0
1126	11/21/2005	0		1126	11/21/2005	0
1126	10/26/2006	0		1126	10/26/2006	0
1126	02/27/2007	0		1126	02/27/2007	0
1126	01/11/2008	0		1126	01/11/2008	0
1126	05/13/2009	0		1126	05/13/2009	0
1127	05/05/2003	0	=>	no result		
1128	05/05/2003	0	=>	no result		
1129	05/05/2003	0	=>	no result		
1129	01/18/2007	0		1129	01/18/2007	0
1129	05/06/2008	0		1129	05/06/2008	0
1130	05/20/2003	0	=>	no result		
1131	05/09/2003	0	=>	no result		
1132	05/20/2003	0	=>	no result		
1133	05/09/2003	0	=>	no result		
1134	05/27/2003	0	=>	no result		
1135	06/03/2003	0		1135	06/03/2003	0
1135	04/13/2004	0		1135	04/13/2004	0
1135	04/10/2007	0		1135	04/10/2007	0
1136	05/28/2003	0		1136	05/28/2003	0
1136	06/02/2003	0		1136	06/02/2003	0
1136	05/18/2004	0	=>	no result		
1136	04/19/2007	0		1136	04/19/2007	0
1137	09/29/2003	0		1137	09/29/2003	0
1137	08/10/2004	0	=>	no result		
1138	09/29/2003	0		1138	09/29/2003	0
1138	08/12/2004	0		1138	08/12/2004	0
1138	11/28/2007	0		1138	11/28/2007	0
1139	09/22/2003	0		1139	09/22/2003	0
1139	08/04/2004	0		1139	08/04/2004	0
1139	09/14/2007	0		1139	09/14/2007	0
1140	08/11/2003	0		1140	08/11/2003	0
1140	06/15/2004	0		1140	06/15/2004	0
1140	05/22/2007	0		1140	05/22/2007	0
1141	04/22/2003	0		1141	04/22/2003	0
1141	04/07/2004	0		1141	04/07/2004	0
1141	03/29/2007	0		1141	03/29/2007	0
1142	06/18/2003	0		1142	06/18/2003	0
1142	04/12/2004	0		1142	04/12/2004	0
1142	10/31/2006	0		1142	10/31/2006	0
1143	08/11/2003	0		1143	08/11/2003	0
1143	06/15/2004	0		1143	06/15/2004	0
1143	05/22/2007	0		1143	05/22/2007	0
1144	07/31/2003	0		1144	07/31/2003	0
1144	07/07/2004	0		1144	07/07/2004	0
1144	05/22/2007	0		1144	05/22/2007	0
1145	09/16/2003	0		1145	09/16/2003	0
1145	07/14/2004	0		1145	07/14/2004	0
1145	06/25/2007	0		1145	06/25/2007	0
1146	09/16/2003	0		1146	09/16/2003	0
1146	07/14/2004	0		1146	07/14/2004	0
1146	06/25/2007	0		1146	06/25/2007	0
1146	10/28/2008	0		1146	10/28/2008	0
1147	05/14/2003	0		1147	05/14/2003	0
1147	04/05/2004	0		1147	04/05/2004	0
1147	04/04/2007	0		1147	04/04/2007	0
1147	05/29/2008	0		1147	05/29/2008	0
1147	12/30/2008	0		1147	12/30/2008	0
1148	10/09/2003	0		1148	10/09/2003	0
1148	08/18/2004	0		1148	08/18/2004	0
1148	10/18/2007	0		1148	10/18/2007	0
1149	06/17/2003	0		1149	06/17/2003	0

Table 3. Orphan Wells and Samples

Wells and Samples	
tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1149	10/06/2004	0		1149	10/06/2004	0
1149	09/12/2007	0		1149	09/12/2007	0
1150	06/03/2003	0		1150	06/03/2003	0
1150	04/13/2004	0		1150	04/13/2004	0
1150	04/11/2006	0		1150	04/11/2006	0
1150	02/07/2007	0		1150	02/07/2007	0
1150	09/22/2008	0		1150	09/22/2008	0
1151	05/14/2003	0		1151	05/14/2003	0
1151	04/05/2004	0		1151	04/05/2004	0
1151	04/04/2007	0		1151	04/04/2007	0
1152	08/12/2003	0		1152	08/12/2003	0
1152	07/27/2004	0		1152	07/27/2004	0
1152	06/26/2007	0		1152	06/26/2007	0
1153	05/12/2003	0		1153	05/12/2003	0
1153	04/05/2004	0		1153	04/05/2004	0
1153	04/04/2007	0		1153	04/04/2007	0
1153	06/03/2008	0		1153	06/03/2008	0
1153	04/15/2009	0		1153	04/15/2009	0
1154	09/26/2003	0		1154	09/26/2003	0
1154	08/18/2004	0		1154	08/18/2004	0
1154	10/18/2007	0		1154	10/18/2007	0
1155	10/21/2003	0		1155	10/21/2003	0
1155	01/06/2005	0		1155	01/06/2005	0
1155	08/07/2007	0		1155	08/07/2007	0
1155	10/30/2008	0		1155	10/30/2008	0
1156	07/16/2003	0		1156	07/16/2003	0
1156	07/13/2004	0		1156	07/13/2004	0
1156	06/28/2007	0		1156	06/28/2007	0
1156	09/04/2008	0		1156	09/04/2008	0
1157	09/29/2003	0		1157	09/29/2003	0
1157	10/26/2004	0		1157	10/26/2004	0
1157	11/28/2007	0		1157	11/28/2007	0
1158	09/18/2003	0		1158	09/18/2003	0
1158	10/12/2004	0		1158	10/12/2004	0
1158	11/01/2007	0		1158	11/01/2007	0
1159	07/14/2003	0		1159	07/14/2003	0
1159	05/11/2004	0		1159	05/11/2004	0
1159	05/17/2007	0		1159	05/17/2007	0
1160	09/29/2003	0		1160	09/29/2003	0
1160	10/26/2004	0		1160	10/26/2004	0
1160	11/28/2007	0		1160	11/28/2007	0
1161	07/16/2003	0		1161	07/16/2003	0
1161	07/12/2004	0		1161	07/12/2004	0
1161	06/25/2007	0		1161	06/25/2007	0
1162	05/06/2003	0		1162	05/06/2003	0
1162	02/25/2004	0		1162	02/25/2004	0
1162	02/01/2007	0		1162	02/01/2007	0
1162	02/25/2009	0		1162	02/25/2009	0
1163	09/16/2003	0		1163	09/16/2003	0
1163	07/14/2004	0		1163	07/14/2004	0
1163	06/25/2007	0		1163	06/25/2007	0
1163	08/16/2007	0		1163	08/16/2007	0
1164	07/14/2003	0		1164	07/14/2003	0
1164	05/11/2004	0		1164	05/11/2004	0
1164	05/17/2007	0		1164	05/17/2007	0
1165	05/28/2003	0		1165	05/28/2003	0
1165	08/20/2003	0		1165	08/20/2003	0
1165	05/12/2004	0		1165	05/12/2004	0
1166	06/18/2003	0		1166	06/18/2003	0
1166	04/12/2004	0		1166	04/12/2004	0
1166	03/20/2007	0		1166	03/20/2007	0
1167	07/10/2003	0		1167	07/10/2003	0
1167	05/12/2004	0		1167	05/12/2004	0
1167	04/19/2007	0		1167	04/19/2007	0
1168	06/03/2003	0		1168	06/03/2003	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1168	04/13/2004	0		1168	04/13/2004	0
1168	04/10/2007	0		1168	04/10/2007	0
1169	07/16/2003	0		1169	07/16/2003	0
1169	07/12/2004	0		1169	07/12/2004	0
1169	06/25/2007	0		1169	06/25/2007	0
1170	09/21/2003	0		1170	09/21/2003	0
1170	12/10/2003	0		1170	12/10/2003	0
1170	08/10/2004	0		1170	08/10/2004	0
1171	10/21/2003	0		1171	10/21/2003	0
1171	01/06/2005	0		1171	01/06/2005	0
1171	12/04/2007	0		1171	12/04/2007	0
1172	06/03/2003	0		1172	06/03/2003	0
1172	04/13/2004	0		1172	04/13/2004	0
1172	04/10/2007	0		1172	04/10/2007	0
1173	07/10/2003	0		1173	07/10/2003	0
1173	05/12/2004	0		1173	05/12/2004	0
1173	12/20/2007	0		1173	12/20/2007	0
1174	06/03/2003	0		1174	06/03/2003	0
1174	04/13/2004	0		1174	04/13/2004	0
1174	04/10/2007	0		1174	04/10/2007	0
1175	08/30/2000	0		1175	08/30/2000	0
1175	08/30/2000	1		1175	08/30/2000	1
1175	01/21/2002	0		1175	01/21/2002	0
1175	01/21/2002	1		1175	01/21/2002	1
1175	06/05/2008	0		1175	06/05/2008	0
1176	08/30/2000	0		1176	08/30/2000	0
1176	08/30/2000	1		1176	08/30/2000	1
1176	01/21/2002	0		1176	01/21/2002	0
1176	01/21/2002	1		1176	01/21/2002	1
1177	09/10/2000	0		1177	09/10/2000	0
1177	09/10/2000	1		1177	09/10/2000	1
1177	03/26/2002	0		1177	03/26/2002	0
1177	03/26/2002	1		1177	03/26/2002	1
1179	09/21/2003	0		1179	09/21/2003	0
1179	09/21/2003	1		1179	09/21/2003	1
1179	07/14/2004	0		1179	07/14/2004	0
1180	09/21/2003	0		1180	09/21/2003	0
1180	09/21/2003	01		1180	09/21/2003	01
1180	07/14/2004	0		1180	07/14/2004	0
1181	09/21/2003	0		1181	09/21/2003	0
1181	09/21/2003	1		1181	09/21/2003	1
1181	09/01/2004	0	=>	no result		
1181	01/16/2008	0		1181	01/16/2008	0
1182	03/15/2004	0		1182	03/15/2004	0
1182	03/15/2004	1		1182	03/15/2004	1
1182	03/15/2004	2		1182	03/15/2004	2
1182	05/09/2006	0		1182	05/09/2006	0
1182	03/13/2007	0		1182	03/13/2007	0
1182	09/29/2008	0		1182	09/29/2008	0
1183	03/15/2004	0		1183	03/15/2004	0
1183	03/15/2004	1		1183	03/15/2004	1
1183	05/09/2006	0		1183	05/09/2006	0
1183	03/13/2007	0		1183	03/13/2007	0
1183	11/18/2008	0		1183	11/18/2008	0
1184	07/13/2004	0		1184	07/13/2004	0
1184	07/25/2007	0		1184	07/25/2007	0
1199	07/08/2004	0		1199	07/08/2004	0
1199	07/19/2007	0		1199	07/19/2007	0
1200	07/08/2004	0		1200	07/08/2004	0
1200	09/17/2004	0		1200	09/17/2004	0
1200	07/19/2007	0		1200	07/19/2007	0
1200	05/13/2009	0		1200	05/13/2009	0
1201	12/29/2003	0		1201	12/29/2003	0
1201	01/09/2004	0		1201	01/09/2004	0
1201	01/09/2004	1		1201	01/09/2004	1

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1202	12/19/2003	0		1202	12/19/2003	0
1203	01/05/2004	0		1203	01/05/2004	0
1204	02/06/2004	0		1204	02/06/2004	0
1204	04/23/2005	0		1204	04/23/2005	0
1205	08/23/2004	0		1205	08/23/2004	0
1205	08/23/2004	1		1205	08/23/2004	1
1205	06/15/2006	0		1205	06/15/2006	0
1205	01/23/2007	0		1205	01/23/2007	0
1205	02/19/2008	0		1205	02/19/2008	0
1206	08/18/2004	0		1206	08/18/2004	0
1206	08/09/2005	0		1206	08/09/2005	0
1206	08/18/2005	0		1206	08/18/2005	0
1206	05/03/2006	0		1206	05/03/2006	0
1206	05/11/2006	0		1206	05/11/2006	0
1206	10/09/2006	0		1206	10/09/2006	0
1206	10/09/2006	1		1206	10/09/2006	1
1206	07/16/2008	0		1206	07/16/2008	0
1207	09/07/2004	0		1207	09/07/2004	0
1207	12/20/2005	0		1207	12/20/2005	0
1208	09/24/2004	0		1208	09/24/2004	0
1209	11/18/2003	0		1209	11/18/2003	0
1209	12/02/2004	0		1209	12/02/2004	0
1209	01/25/2006	0		1209	01/25/2006	0
1212	07/21/2004	0		1212	07/21/2004	0
1213	07/21/2004	0		1213	07/21/2004	0
1214	07/21/2004	0		1214	07/21/2004	0
1215	09/24/2004	0		1215	09/24/2004	0
1216	02/02/2005	0		1216	02/02/2005	0
1217	02/02/2005	0	=>	no result		
1218	02/02/2005	0		1218	02/02/2005	0
1219	02/03/2005	0		1219	02/03/2005	0
1265	12/04/2001	0		1265	12/04/2001	0
1265	03/01/2005	0		1265	03/01/2005	0
1265	03/01/2005	1		1265	03/01/2005	1
1265	08/28/2006	0		1265	08/28/2006	0
1265	09/28/2006	0		1265	09/28/2006	0
1265	10/18/2006	0		1265	10/18/2006	0
1265	01/04/2007	0		1265	01/04/2007	0
1265	05/13/2008	0		1265	05/13/2008	0
1265	10/14/2008	0		1265	10/14/2008	0
1265	07/28/2009	0		1265	07/28/2009	0
1266	08/29/2001	0		1266	08/29/2001	0
1266	08/29/2001	1		1266	08/29/2001	1
1266	03/01/2005	0		1266	03/01/2005	0
1266	09/28/2006	0		1266	09/28/2006	0
1266	10/18/2006	0		1266	10/18/2006	0
1266	01/09/2007	0		1266	01/09/2007	0
1266	05/13/2008	0		1266	05/13/2008	0
1266	10/14/2008	0		1266	10/14/2008	0
1266	07/28/2009	0		1266	07/28/2009	0
1267	02/04/2002	0		1267	02/04/2002	0
1267	02/19/2002	0		1267	02/19/2002	0
1267	02/19/2002	1		1267	02/19/2002	1
1267	09/28/2006	0		1267	09/28/2006	0
1267	10/18/2006	0		1267	10/18/2006	0
1267	01/19/2007	0		1267	01/19/2007	0
1267	05/13/2008	0		1267	05/13/2008	0
1267	10/14/2008	0		1267	10/14/2008	0
1267	07/28/2009	0		1267	07/28/2009	0
1268	03/01/2005	0		1268	03/01/2005	0
1268	03/01/2005	1		1268	03/01/2005	1
1268	03/01/2005	2		1268	03/01/2005	2
1268	08/28/2006	0		1268	08/28/2006	0
1268	08/28/2006	1		1268	08/28/2006	1
1270	06/20/2005	0	=>	no result		

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1270	07/21/2005	0		1270	07/21/2005	0
1270	07/25/2005	0	=>	no result		
1270	01/31/2006	0		1270	01/31/2006	0
1270	01/31/2006	1		1270	01/31/2006	1
1270	06/06/2006	0		1270	06/06/2006	0
1270	11/07/2006	0		1270	11/07/2006	0
1271	04/18/2005	0		1271	04/18/2005	0
1271	04/05/2006	0		1271	04/05/2006	0
1272	04/28/2005	0		1272	04/28/2005	0
1272	10/17/2006	0		1272	10/17/2006	0
1273	04/28/2005	0		1273	04/28/2005	0
1273	10/17/2006	0		1273	10/17/2006	0
1274	06/27/2005	0		1274	06/27/2005	0
1274	06/07/2006	0		1274	06/07/2006	0
1275	10/24/2005	0		1275	10/24/2005	0
1276	01/31/2005	0		1276	01/31/2005	0
1276	01/10/2006	0		1276	01/10/2006	0
1277	01/31/2005	0		1277	01/31/2005	0
1277	12/28/2005	0		1277	12/28/2005	0
1277	01/10/2006	0		1277	01/10/2006	0
1278	12/16/2004	0		1278	12/16/2004	0
1278	01/10/2006	0		1278	01/10/2006	0
1279	12/16/2004	0		1279	12/16/2004	0
1280	01/24/2005	0		1280	01/24/2005	0
1281	12/09/2004	0		1281	12/09/2004	0
1281	04/06/2006	0		1281	04/06/2006	0
1282	12/09/2004	0		1282	12/09/2004	0
1282	04/06/2006	0		1282	04/06/2006	0
1283	11/20/2004	0		1283	11/20/2004	0
1284	11/08/2005	0		1284	11/08/2005	0
1284	11/08/2005	1		1284	11/08/2005	1
1285	08/18/2005	0	=>	no result		
1286	10/26/2005	0		1286	10/26/2005	0
1286	05/13/2008	0		1286	05/13/2008	0
1287	02/17/2005	0		1287	02/17/2005	0
1288	09/08/2004	0		1288	09/08/2004	0
1288	01/10/2006	0		1288	01/10/2006	0
1288	03/20/2007	0		1288	03/20/2007	0
1288	10/21/2008	0		1288	10/21/2008	0
1288	08/04/2009	0		1288	08/04/2009	0
1289	09/21/2004	0		1289	09/21/2004	0
1289	01/11/2006	0		1289	01/11/2006	0
1289	03/08/2007	0		1289	03/08/2007	0
1290	09/09/2004	0		1290	09/09/2004	0
1290	06/14/2006	0		1290	06/14/2006	0
1291	10/04/2004	0		1291	10/04/2004	0
1291	02/07/2006	0		1291	02/07/2006	0
1291	03/20/2007	0		1291	03/20/2007	0
1291	10/22/2008	0		1291	10/22/2008	0
1292	03/04/2004	0		1292	03/04/2004	0
1292	02/07/2006	0		1292	02/07/2006	0
1292	03/27/2007	0		1292	03/27/2007	0
1292	10/22/2008	0		1292	10/22/2008	0
1293	11/15/1993	0		1293	11/15/1993	0
1293	04/20/1994	0		1293	04/20/1994	0
1293	06/20/2005	0		1293	06/20/2005	0
1293	11/07/2006	0		1293	11/07/2006	0
1293	11/07/2006	1		1293	11/07/2006	1
1294	03/11/2004	0		1294	03/11/2004	0
1294	10/04/2005	0		1294	10/04/2005	0
1294	06/14/2006	0		1294	06/14/2006	0
1294	01/23/2007	0		1294	01/23/2007	0
1294	03/11/2008	0		1294	03/11/2008	0
1295	03/11/2004	0		1295	03/11/2004	0
1295	10/05/2005	0		1295	10/05/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1295	06/17/2008	0		1295	06/17/2008	0
1296	07/06/2004	0		1296	07/06/2004	0
1296	06/08/2006	0		1296	06/08/2006	0
1296	11/14/2007	0		1296	11/14/2007	0
1297	07/06/2004	0		1297	07/06/2004	0
1297	12/13/2005	0		1297	12/13/2005	0
1297	06/08/2006	0		1297	06/08/2006	0
1297	05/09/2007	0		1297	05/09/2007	0
1298	05/12/2004	0		1298	05/12/2004	0
1298	01/12/2006	0		1298	01/12/2006	0
1298	12/07/2006	0		1298	12/07/2006	0
1298	08/21/2008	0		1298	08/21/2008	0
1299	09/21/2004	0		1299	09/21/2004	0
1299	11/09/2005	0		1299	11/09/2005	0
1299	12/27/2006	0		1299	12/27/2006	0
1300	11/08/2004	0		1300	11/08/2004	0
1300	11/09/2005	0		1300	11/09/2005	0
1300	12/27/2006	0		1300	12/27/2006	0
1301	08/23/2004	0		1301	08/23/2004	0
1301	01/13/2006	0		1301	01/13/2006	0
1301	11/02/2006	0		1301	11/02/2006	0
1302	03/18/2004	0		1302	03/18/2004	0
1302	11/09/2005	0		1302	11/09/2005	0
1302	04/11/2007	0		1302	04/11/2007	0
1303	11/22/2004	0		1303	11/22/2004	0
1304	11/22/2004	0		1304	11/22/2004	0
1304	10/10/2007	0		1304	10/10/2007	0
1305	12/01/2004	0		1305	12/01/2004	0
1305	04/09/2008	0		1305	04/09/2008	0
1305	10/08/2008	0		1305	10/08/2008	0
1305	12/17/2008	0		1305	12/17/2008	0
1305	05/19/2009	0		1305	05/19/2009	0
1306	11/23/2004	0		1306	11/23/2004	0
1307	12/01/2004	0		1307	12/01/2004	0
1308	12/01/2004	0		1308	12/01/2004	0
1309	12/02/2004	0		1309	12/02/2004	0
1310	11/11/2004	0		1310	11/11/2004	0
1310	12/09/2004	0		1310	12/09/2004	0
1310	01/24/2006	0	=>	no result		
1310	07/15/2008	0		1310	07/15/2008	0
1310	07/15/2008	2	=>	no result		
1310	03/04/2009	0	=>	no result		
1311	11/29/2004	0		1311	11/29/2004	0
1311	01/26/2006	0	=>	no result		
1311	05/15/2006	0	=>	no result		
1311	01/23/2007	0	=>	no result		
1312	11/01/2005	0		1312	11/01/2005	0
1312	11/01/2005	2		1312	11/01/2005	2
1312	11/03/2005	0		1312	11/03/2005	0
1312	12/28/2005	0		1312	12/28/2005	0
1312	02/10/2006	0		1312	02/10/2006	0
1312	02/10/2006	1		1312	02/10/2006	1
1312	06/29/2006	0		1312	06/29/2006	0
1312	09/27/2006	0		1312	09/27/2006	0
1312	10/09/2006	0		1312	10/09/2006	0
1312	12/18/2006	0		1312	12/18/2006	0
1312	03/27/2007	0		1312	03/27/2007	0
1312	06/28/2007	0		1312	06/28/2007	0
1312	12/19/2007	0		1312	12/19/2007	0
1312	02/08/2008	0		1312	02/08/2008	0
1312	03/25/2008	0	=>	no result		
1312	09/18/2008	0		1312	09/18/2008	0
1312	03/17/2009	0		1312	03/17/2009	0
1312	03/17/2009	1		1312	03/17/2009	1
1314	12/28/2005	0		1314	12/28/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	Date	DUP	IID	Date	DUP
1314	06/29/2006	0	1314	06/29/2006	0
1314	09/27/2006	0	1314	09/27/2006	0
1314	12/18/2006	0	1314	12/18/2006	0
1314	03/27/2007	0	1314	03/27/2007	0
1314	06/28/2007	0	1314	06/28/2007	0
1314	02/08/2008	0	1314	02/08/2008	0
1315	12/28/2005	0	1315	12/28/2005	0
1315	09/29/2008	0	1315	09/29/2008	0
1317	01/30/2006	0	1317	01/30/2006	0
1317	01/31/2006	0	1317	01/31/2006	0
1317	01/31/2006	1	1317	01/31/2006	1
1317	01/31/2006	2	1317	01/31/2006	2
1317	01/31/2006	3	1317	01/31/2006	3
1317	11/07/2006	0	1317	11/07/2006	0
1317	11/07/2006	1	1317	11/07/2006	1
1318	04/14/2005	0	1318	04/14/2005	0
1318	04/05/2006	0	1318	04/05/2006	0
1319	04/14/2005	0	1319	04/14/2005	0
1319	04/06/2006	0	1319	04/06/2006	0
1320	04/14/2005	0	1320	04/14/2005	0
1320	04/05/2006	0	1320	04/05/2006	0
1321	08/17/2005	0	1321	08/17/2005	0
1321	03/26/2008	0	1321	03/26/2008	0
1321	03/26/2008	1	1321	03/26/2008	1
1321	05/20/2008	0	1321	05/20/2008	0
1321	05/20/2008	1	1321	05/20/2008	1
1321	07/13/2009	0	1321	07/13/2009	0
1322	10/12/2005	0	1322	10/12/2005	0
1322	01/18/2007	0	1322	01/18/2007	0
1322	07/29/2008	0	1322	07/29/2008	0
1323	10/24/2005	0	1323	10/24/2005	0
1323	06/27/2007	0	1323	06/27/2007	0
1323	08/23/2007	0	1323	08/23/2007	0
1325	03/14/2006	0	1325	03/14/2006	0
1326	01/09/2001	0	1326	01/09/2001	0
1326	03/07/2002	0	1326	03/07/2002	0
1326	07/17/2007	0	1326	07/17/2007	0
1326	10/23/2008	0	1326	10/23/2008	0
1327	05/09/2005	0	1327	05/09/2005	0
1327	05/23/2006	0	1327	05/23/2006	0
1327	06/03/2009	0	1327	06/03/2009	0
1328	05/09/2005	0	1328	05/09/2005	0
1328	05/18/2006	0	1328	05/18/2006	0
1328	06/03/2009	0	1328	06/03/2009	0
1329	05/09/2005	0	1329	05/09/2005	0
1329	01/18/2006	0	1329	01/18/2006	0
1329	12/06/2006	0	1329	12/06/2006	0
1330	05/23/2005	0	1330	05/23/2005	0
1330	05/30/2006	0	1330	05/30/2006	0
1330	06/18/2009	0	1330	06/18/2009	0
1331	05/23/2005	0	1331	05/23/2005	0
1331	05/30/2006	0	1331	05/30/2006	0
1331	04/30/2008	0	1331	04/30/2008	0
1331	04/09/2009	0	1331	04/09/2009	0
1332	05/18/2005	0	1332	05/18/2005	0
1333	07/06/2004	0	1333	07/06/2004	0
1333	06/01/2005	0	1333	06/01/2005	0
1333	06/24/2008	0	1333	06/24/2008	0
1334	07/06/2004	0	1334	07/06/2004	0
1334	06/01/2005	0	1334	06/01/2005	0
1334	06/24/2008	0	1334	06/24/2008	0
1335	07/27/2004	0	1335	07/27/2004	0
1335	06/01/2005	0	1335	06/01/2005	0
1335	06/24/2008	0	1335	06/24/2008	0
1336	08/18/2004	0	1336	08/18/2004	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
1336	06/14/2005	0		1336	06/14/2005	0
1336	07/10/2008	0		1336	07/10/2008	0
1336	06/17/2009	0		1336	06/17/2009	0
1337	06/07/2005	0		1337	06/07/2005	0
1337	06/01/2006	0		1337	06/01/2006	0
1337	06/16/2009	0		1337	06/16/2009	0
1338	06/21/2005	0		1338	06/21/2005	0
1338	09/25/2006	0		1338	09/25/2006	0
1339	07/12/2005	0		1339	07/12/2005	0
1339	07/06/2006	0		1339	07/06/2006	0
1340	07/12/2005	0		1340	07/12/2005	0
1340	07/06/2006	0		1340	07/06/2006	0
1340	05/13/2009	0		1340	05/13/2009	0
1341	06/30/2005	0		1341	06/30/2005	0
1341	06/22/2006	0		1341	06/22/2006	0
1341	10/31/2006	0		1341	10/31/2006	0
1341	10/31/2006	1		1341	10/31/2006	2
1341	10/31/2006	2	=>	no result		
1341	10/31/2006	3	=>	no result		
1342	06/29/2005	0		1342	06/29/2005	0
1342	12/07/2006	0		1342	12/07/2006	0
1343	08/18/2004	0		1343	08/18/2004	0
1343	06/14/2005	0		1343	06/14/2005	0
1343	06/30/2008	0		1343	06/30/2008	0
1343	06/29/2009	0		1343	06/29/2009	0
1344	06/27/2005	0		1344	06/27/2005	0
1344	06/14/2006	0		1344	06/14/2006	0
1344	06/08/2009	0		1344	06/08/2009	0
1345	06/22/2005	0		1345	06/22/2005	0
1345	07/15/2008	0		1345	07/15/2008	0
1346	06/28/2005	0		1346	06/28/2005	0
1346	07/22/2008	0		1346	07/22/2008	0
1346	06/22/2009	0		1346	06/22/2009	0
1347	06/28/2005	0		1347	06/28/2005	0
1347	09/20/2006	0		1347	09/20/2006	0
1348	06/29/2005	0		1348	06/29/2005	0
1348	10/31/2006	0		1348	10/31/2006	0
1349	06/29/2005	0		1349	06/29/2005	0
1349	10/31/2006	0		1349	10/31/2006	0
1350	06/06/2005	0		1350	06/06/2005	0
1350	05/24/2006	0		1350	05/24/2006	0
1350	05/13/2009	0		1350	05/13/2009	0
1351	06/06/2005	0		1351	06/06/2005	0
1351	06/13/2006	0		1351	06/13/2006	0
1351	05/12/2009	0		1351	05/12/2009	0
1352	06/30/2005	0		1352	06/30/2005	0
1352	04/12/2006	0		1352	04/12/2006	0
1352	02/13/2007	0		1352	02/13/2007	0
1353	08/23/2004	0		1353	08/23/2004	0
1353	06/16/2005	0		1353	06/16/2005	0
1353	07/08/2008	0		1353	07/08/2008	0
1354	09/09/2004	0		1354	09/09/2004	0
1354	06/16/2005	0		1354	06/16/2005	0
1355	06/27/2005	0		1355	06/27/2005	0
1356	09/02/2004	0		1356	09/02/2004	0
1356	06/16/2005	0		1356	06/16/2005	0
1356	08/08/2007	0		1356	08/08/2007	0
1356	11/24/2008	0		1356	11/24/2008	0
1357	08/23/2004	0		1357	08/23/2004	0
1357	06/16/2005	0		1357	06/16/2005	0
1357	07/08/2008	0		1357	07/08/2008	0
1358	03/07/2005	0		1358	03/07/2005	0
1358	06/29/2005	0		1358	06/29/2005	0
1358	04/19/2006	0		1358	04/19/2006	0
1358	10/14/2008	0		1358	10/14/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records			tResult: 5124 records		
IID	Date	DUP	IID	Date	DUP
1358	04/22/2009	0	1358	04/22/2009	0
1359	09/02/2004	0	1359	09/02/2004	0
1359	06/16/2005	0	1359	06/16/2005	0
1359	08/08/2007	0	1359	08/08/2007	0
1359	11/24/2008	0	1359	11/24/2008	0
1360	03/07/2006	0	1360	03/07/2006	0
1360	10/04/2006	0	1360	10/04/2006	0
1360	01/22/2008	0	1360	01/22/2008	0
1361	03/01/2006	0	1361	03/01/2006	0
1361	02/21/2007	0	1361	02/21/2007	0
1362	04/13/2006	0	1362	04/13/2006	0
1362	03/06/2007	0	1362	03/06/2007	0
1363	03/21/2006	0	1363	03/21/2006	0
1363	12/06/2006	0	1363	12/06/2006	0
1363	10/22/2008	0	1363	10/22/2008	0
1364	03/16/2006	0	1364	03/16/2006	0
1364	10/01/2008	0	1364	10/01/2008	0
1365	03/16/2006	0	1365	03/16/2006	0
1365	10/30/2007	0	1365	10/30/2007	0
1366	01/17/2006	0	1366	01/17/2006	0
1366	11/29/2006	0	1366	11/29/2006	0
1367	02/14/2006	0	1367	02/14/2006	0
1367	02/21/2007	0	1367	02/21/2007	0
1368	01/09/2006	0	1368	01/09/2006	0
1368	03/01/2007	0	1368	03/01/2007	0
1369	02/15/2005	0	1369	02/15/2005	0
1369	03/01/2007	0	1369	03/01/2007	0
1370	02/15/2006	0	1370	02/15/2006	0
1370	10/04/2006	0	1370	10/04/2006	0
1370	05/29/2007	0	1370	05/29/2007	0
1370	07/10/2008	0	1370	07/10/2008	0
1371	02/01/2006	0	1371	02/01/2006	0
1371	06/29/2006	0	1371	06/29/2006	0
1371	09/27/2006	0	1371	09/27/2006	0
1371	12/18/2006	0	1371	12/18/2006	0
1371	03/27/2007	0	1371	03/27/2007	0
1371	06/28/2007	0	1371	06/28/2007	0
1371	02/08/2008	0	1371	02/08/2008	0
1372	04/18/2006	0	1372	04/18/2006	0
1372	02/07/2007	0	1372	02/07/2007	0
1373	05/03/2006	0	1373	05/03/2006	0
1373	03/28/2007	0	1373	03/28/2007	0
1374	05/24/2006	0	1374	05/24/2006	0
1374	03/28/2007	0	1374	03/28/2007	0
1375	05/30/2006	0	1375	05/30/2006	0
1375	03/28/2007	0	1375	03/28/2007	0
1376	05/30/2006	0	1376	05/30/2006	0
1376	06/27/2007	0	1376	06/27/2007	0
1376	08/12/2008	0	1376	08/12/2008	0
1377	05/30/2006	0	1377	05/30/2006	0
1377	12/14/2006	0	1377	12/14/2006	0
1377	01/11/2008	0	1377	01/11/2008	0
1378	06/29/2006	0	1378	06/29/2006	0
1378	09/27/2006	0	1378	09/27/2006	0
1378	12/18/2006	0	1378	12/18/2006	0
1378	03/27/2007	0	1378	03/27/2007	0
1378	06/28/2007	0	1378	06/28/2007	0
1378	12/19/2007	0	1378	12/19/2007	0
1378	02/08/2008	0	1378	02/08/2008	0
1379	03/15/2004	0	1379	03/15/2004	0
1379	03/06/2007	0	1379	03/06/2007	0
1380	08/28/2006	0	1380	08/28/2006	0
1381	06/01/2005	0	1381	06/01/2005	0
1381	08/09/2005	0	1381	08/09/2005	0
1381	05/03/2006	0	1381	05/03/2006	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1381	05/11/2006	0		1381	05/11/2006	0
1381	07/16/2008	0		1381	07/16/2008	0
1382	09/26/2006	0		1382	09/26/2006	0
1382	03/20/2008	0		1382	03/20/2008	0
1382	03/10/2009	0		1382	03/10/2009	0
1383	10/27/2005	0		1383	10/27/2005	0
1383	10/25/2006	0		1383	10/25/2006	0
1384	10/27/2005	0		1384	10/27/2005	0
1384	10/19/2006	0	=>	no result		
1385	06/15/2006	0		1385	06/15/2006	0
1386	06/28/2006	0		1386	06/28/2006	0
1386	06/30/2009	0		1386	06/30/2009	0
1387	09/14/2006	0		1387	09/14/2006	0
1387	07/09/2008	0		1387	07/09/2008	0
1388	08/22/2006	0		1388	08/22/2006	0
1388	06/27/2007	0		1388	06/27/2007	0
1389	10/18/2006	0		1389	10/18/2006	0
1390	08/12/2005	0		1390	08/12/2005	0
1390	08/23/2006	0		1390	08/23/2006	0
1390	08/05/2009	0		1390	08/05/2009	0
1391	10/04/2006	0		1391	10/04/2006	0
1391	05/31/2007	0		1391	05/31/2007	0
1392	03/07/2006	0		1392	03/07/2006	0
1392	04/07/2008	0		1392	04/07/2008	0
1393	10/04/2005	0		1393	10/04/2005	0
1393	02/20/2007	0		1393	02/20/2007	0
1393	02/19/2008	0		1393	02/19/2008	0
1394	09/29/2005	0		1394	09/29/2005	0
1394	05/01/2008	0		1394	05/01/2008	0
1394	05/13/2009	0		1394	05/13/2009	0
1395	08/12/2005	0		1395	08/12/2005	0
1395	08/23/2006	0		1395	08/23/2006	0
1395	04/07/2008	0		1395	04/07/2008	0
1395	07/09/2009	0		1395	07/09/2009	0
1396	10/03/2005	0		1396	10/03/2005	0
1396	05/13/2009	0		1396	05/13/2009	0
1397	11/28/2006	0		1397	11/28/2006	0
1397	04/21/2008	0		1397	04/21/2008	0
1398	11/15/2006	0		1398	11/15/2006	0
1399	10/04/2006	0		1399	10/04/2006	0
1399	11/14/2007	0		1399	11/14/2007	0
1400	12/05/2006	0		1400	12/05/2006	0
1400	01/16/2008	0		1400	01/16/2008	0
1401	12/13/2006	0		1401	12/13/2006	0
1401	01/16/2008	0		1401	01/16/2008	0
1402	01/24/2007	0		1402	01/24/2007	0
1402	12/11/2007	0		1402	12/11/2007	0
1402	04/02/2008	0		1402	04/02/2008	0
1403	02/06/2007	0		1403	02/06/2007	0
1404	02/06/2007	0		1404	02/06/2007	0
1404	06/12/2008	0		1404	06/12/2008	0
1405	07/12/2005	0		1405	07/12/2005	0
1405	09/25/2007	0		1405	09/25/2007	0
1405	10/28/2008	0		1405	10/28/2008	0
1406	09/20/2005	0		1406	09/20/2005	0
1406	10/24/2006	0		1406	10/24/2006	0
1407	10/11/2005	0		1407	10/11/2005	0
1407	10/24/2006	0		1407	10/24/2006	0
1408	10/05/2005	0		1408	10/05/2005	0
1408	08/24/2006	0		1408	08/24/2006	0
1408	07/29/2009	0		1408	07/29/2009	0
1409	09/27/2004	0		1409	09/27/2004	0
1409	11/10/2005	0		1409	11/10/2005	0
1409	09/18/2008	0		1409	09/18/2008	0
1410	11/17/2005	0		1410	11/17/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1410	06/19/2008	0		1410	06/19/2008	0
1411	01/10/2006	0		1411	01/10/2006	0
1411	12/06/2006	0		1411	12/06/2006	0
1411	05/23/2007	0		1411	05/23/2007	0
1411	12/02/2008	0		1411	12/02/2008	0
1412	01/19/2006	0		1412	01/19/2006	0
1412	12/06/2006	0		1412	12/06/2006	0
1413	01/04/2007	0		1413	01/04/2007	0
1413	10/24/2007	0		1413	10/24/2007	0
1413	10/24/2007	1		1413	10/24/2007	1
1413	04/30/2008	0		1413	04/30/2008	0
1413	06/10/2008	0		1413	06/10/2008	0
1413	10/08/2008	0		1413	10/08/2008	0
1413	12/17/2008	0		1413	12/17/2008	0
1414	01/04/2007	0	=>	no result		
1414	01/11/2007	0		1414	01/11/2007	0
1414	10/24/2007	0		1414	10/24/2007	0
1414	10/24/2007	1		1414	10/24/2007	1
1415	02/06/2007	0		1415	02/06/2007	0
1416	02/21/2007	0		1416	02/21/2007	0
1416	04/01/2008	0		1416	04/01/2008	0
1417	03/01/2007	0		1417	03/01/2007	0
1418	03/05/2007	0		1418	03/05/2007	0
1418	07/09/2008	0		1418	07/09/2008	0
1419	03/20/2007	0		1419	03/20/2007	0
1419	07/30/2008	0	=>	no result		
1420	01/17/2006	0		1420	01/17/2006	0
1420	12/07/2006	0		1420	12/07/2006	0
1421	11/29/2005	0		1421	11/29/2005	0
1422	08/10/2006	0		1422	08/10/2006	0
1422	12/03/2008	0		1422	12/03/2008	0
1423	08/01/2006	0		1423	08/01/2006	0
1423	11/07/2007	0		1423	11/07/2007	0
1423	07/01/2009	0		1423	07/01/2009	0
1424	07/22/2004	0		1424	07/22/2004	0
1424	12/20/2005	0		1424	12/20/2005	0
1424	11/12/2008	0		1424	11/12/2008	0
1425	06/20/2005	0		1425	06/20/2005	0
1425	12/20/2005	0		1425	12/20/2005	0
1425	11/12/2008	0		1425	11/12/2008	0
1426	08/10/2006	0		1426	08/10/2006	0
1426	11/25/2008	0		1426	11/25/2008	0
1427	08/01/2006	0		1427	08/01/2006	0
1427	01/22/2009	0		1427	01/22/2009	0
1428	08/01/2006	0		1428	08/01/2006	0
1429	12/14/2005	0		1429	12/14/2005	0
1429	11/29/2006	0		1429	11/29/2006	0
1430	12/14/2005	0		1430	12/14/2005	0
1430	11/29/2006	0		1430	11/29/2006	0
1431	11/17/2005	0		1431	11/17/2005	0
1431	12/05/2006	0		1431	12/05/2006	0
1432	08/08/2006	0		1432	08/08/2006	0
1433	04/18/2007	0		1433	04/18/2007	0
1434	05/08/2007	0		1434	05/08/2007	0
1434	03/19/2008	0		1434	03/19/2008	0
1435	05/08/2007	0		1435	05/08/2007	0
1435	03/19/2008	0		1435	03/19/2008	0
1436	06/11/2007	0		1436	06/11/2007	0
1437	06/11/2007	0		1437	06/11/2007	0
1438	06/11/2007	0		1438	06/11/2007	0
1439	05/16/2007	0		1439	05/16/2007	0
1440	05/29/2007	0		1440	05/29/2007	0
1440	04/07/2008	0		1440	04/07/2008	0
1440	07/09/2009	0		1440	07/09/2009	0
1441	01/09/2001	0		1441	01/09/2001	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1442	06/23/2007	0		1442	06/23/2007	0
1442	06/11/2008	0		1442	06/11/2008	0
1443	05/30/2007	0		1443	05/30/2007	0
1443	07/10/2008	0		1443	07/10/2008	0
1444	06/05/2007	0		1444	06/05/2007	0
1444	07/29/2008	0		1444	07/29/2008	0
1445	06/05/2007	0		1445	06/05/2007	0
1445	07/29/2008	0		1445	07/29/2008	0
1446	07/19/2007	0		1446	07/19/2007	0
1447	10/24/2007	0		1447	10/24/2007	0
1448	11/08/2007	0		1448	11/08/2007	0
1449	12/11/1995	0		1449	12/11/1995	0
1450	11/15/2007	0		1450	11/15/2007	0
1451	11/15/2007	0		1451	11/15/2007	0
1453	02/07/2006	0		1453	02/07/2006	0
1454	05/18/2006	0		1454	05/18/2006	0
1454	01/24/2007	0	=>	no result		
1454	01/04/2008	0		1454	01/04/2008	0
1455	02/07/2006	0		1455	02/07/2006	0
1455	09/12/2007	0		1455	09/12/2007	0
1456	02/14/2006	0		1456	02/14/2006	0
1456	09/11/2007	0		1456	09/11/2007	0
1457	02/14/2006	0		1457	02/14/2006	0
1457	02/14/2006	2	=>	no result		
1457	09/11/2007	0		1457	09/11/2007	0
1458	02/14/2006	0		1458	02/14/2006	0
1458	09/11/2007	0		1458	09/11/2007	0
1459	02/14/2006	0		1459	02/14/2006	0
1459	09/11/2007	0		1459	09/11/2007	0
1460	03/15/2006	0		1460	03/15/2006	0
1460	09/11/2007	0		1460	09/11/2007	0
1461	02/07/2006	0		1461	02/07/2006	0
1461	09/11/2007	0		1461	09/11/2007	0
1462	02/21/2006	0		1462	02/21/2006	0
1463	03/02/2006	0		1463	03/02/2006	0
1463	08/21/2007	0		1463	08/21/2007	0
1463	06/04/2008	0		1463	06/04/2008	0
1464	10/03/2006	0		1464	10/03/2006	0
1464	05/07/2008	0		1464	05/07/2008	0
1465	04/19/2006	0		1465	04/19/2006	0
1465	09/12/2007	0		1465	09/12/2007	0
1466	03/08/2006	0		1466	03/08/2006	0
1466	09/04/2007	0		1466	09/04/2007	0
1467	05/02/2006	0		1467	05/02/2006	0
1467	10/16/2007	0		1467	10/16/2007	0
1468	04/18/2006	0		1468	04/18/2006	0
1468	09/12/2007	0		1468	09/12/2007	0
1469	04/18/2006	0		1469	04/18/2006	0
1469	10/16/2007	0		1469	10/16/2007	0
1470	04/19/2006	0		1470	04/19/2006	0
1470	10/16/2007	0		1470	10/16/2007	0
1471	06/01/2006	0		1471	06/01/2006	0
1472	10/10/2007	0		1472	10/10/2007	0
1473	10/09/2007	0		1473	10/09/2007	0
1474	10/17/2007	0		1474	10/17/2007	0
1475	10/10/2007	0		1475	10/10/2007	0
1476	10/11/2007	0		1476	10/11/2007	0
1477	10/11/2007	0		1477	10/11/2007	0
1478	10/10/2007	0		1478	10/10/2007	0
1479	10/17/2007	0		1479	10/17/2007	0
1480	10/09/2007	0		1480	10/09/2007	0
1481	10/09/2007	0		1481	10/09/2007	0
1482	01/22/2008	0		1482	01/22/2008	0
1483	01/24/2008	0		1483	01/24/2008	0
1484	01/24/2008	0		1484	01/24/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1485	01/24/2008	0		1485	01/24/2008	0
1485	02/10/2009	0		1485	02/10/2009	0
1486	01/24/2008	0		1486	01/24/2008	0
1487	01/23/2008	0		1487	01/23/2008	0
1488	01/25/2008	0		1488	01/25/2008	0
1489	01/25/2008	0		1489	01/25/2008	0
1490	01/22/2008	0		1490	01/22/2008	0
1491	01/22/2008	0		1491	01/22/2008	0
1491	06/30/2009	0		1491	06/30/2009	0
1492	02/07/2008	0		1492	02/07/2008	0
1492	01/27/2009	0		1492	01/27/2009	0
1493	02/07/2008	0		1493	02/07/2008	0
1493	01/27/2009	0		1493	01/27/2009	0
1494	02/07/2008	0		1494	02/07/2008	0
1494	01/28/2009	0		1494	01/28/2009	0
1495	02/07/2008	0		1495	02/07/2008	0
1495	01/27/2009	0		1495	01/27/2009	0
1496	01/03/2008	0		1496	01/03/2008	0
1496	01/28/2009	0		1496	01/28/2009	0
1497	01/03/2008	0		1497	01/03/2008	0
1497	01/29/2009	0		1497	01/29/2009	0
1498	01/03/2008	0		1498	01/03/2008	0
1498	01/27/2009	0		1498	01/27/2009	0
1499	03/20/2008	0		1499	03/20/2008	0
1499	03/10/2009	0		1499	03/10/2009	0
1500	05/13/2008	0		1500	05/13/2008	0
1501	05/08/2008	0		1501	05/08/2008	0
1502	05/08/2008	0		1502	05/08/2008	0
1503	04/09/2008	0		1503	04/09/2008	0
1503	10/08/2008	0		1503	10/08/2008	0
1504	06/11/2008	0		1504	06/11/2008	0
1505	06/17/2008	0		1505	06/17/2008	0
1506	07/23/2008	0		1506	07/23/2008	0
1507	07/23/2008	0		1507	07/23/2008	0
1508	07/23/2008	0		1508	07/23/2008	0
1509	08/05/2008	0		1509	08/05/2008	0
1510	08/05/2008	0		1510	08/05/2008	0
1511	08/05/2008	0		1511	08/05/2008	0
1512	08/21/2008	0		1512	08/21/2008	0
1513	05/22/2008	0		1513	05/22/2008	0
1513	10/08/2008	0		1513	10/08/2008	0
1513	05/19/2009	0		1513	05/19/2009	0
1514	03/11/2008	0		1514	03/11/2008	0
1514	04/08/2008	0		1514	04/08/2008	0
1514	10/08/2008	0		1514	10/08/2008	0
1514	12/17/2008	0		1514	12/17/2008	0
1514	05/19/2009	0		1514	05/19/2009	0
1515	06/11/2008	0		1515	06/11/2008	0
1516	06/17/2008	0		1516	06/17/2008	0
1516	04/09/2009	0		1516	04/09/2009	0
1517	07/15/2008	0	=>	no result		
1518	08/27/2008	0		1518	08/27/2008	0
1519	08/27/2008	0		1519	08/27/2008	0
1520	11/11/2008	0		1520	11/11/2008	0
1521	11/11/2008	0		1521	11/11/2008	0
1522	06/21/2006	0		1522	06/21/2006	0
1522	01/25/2007	0		1522	01/25/2007	0
1522	02/19/2008	0		1522	02/19/2008	0
1523	03/08/2006	0		1523	03/08/2006	0
1523	12/12/2006	0		1523	12/12/2006	0
1524	02/28/2006	0		1524	02/28/2006	0
1524	12/12/2006	0		1524	12/12/2006	0
1525	02/28/2006	0		1525	02/28/2006	0
1525	12/12/2006	0		1525	12/12/2006	0
1526	02/28/2006	0		1526	02/28/2006	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1526	12/12/2006	0		1526	12/12/2006	0
1527	02/21/2007	0		1527	02/21/2007	0
1528	02/15/2007	0		1528	02/15/2007	0
1529	07/25/2006	0		1529	07/25/2006	0
1529	08/08/2007	0		1529	08/08/2007	0
1529	07/23/2008	0		1529	07/23/2008	0
1530	08/29/2007	0		1530	08/29/2007	0
1530	09/03/2008	0		1530	09/03/2008	0
1531	08/29/2007	0		1531	08/29/2007	0
1531	09/03/2008	0		1531	09/03/2008	0
1532	07/27/2006	0		1532	07/27/2006	0
1532	07/17/2008	0		1532	07/17/2008	0
1533	11/20/2006	0		1533	11/20/2006	0
1533	08/13/2008	0		1533	08/13/2008	0
1534	11/28/2006	0		1534	11/28/2006	0
1534	03/17/2009	0		1534	03/17/2009	0
1535	10/10/2007	0		1535	10/10/2007	0
1536	09/04/2007	0		1536	09/04/2007	0
1536	10/23/2008	0	=>	no result		
1537	05/25/2006	0		1537	05/25/2006	0
1537	06/28/2007	0		1537	06/28/2007	0
1538	06/13/2006	0		1538	06/13/2006	0
1538	06/28/2007	0		1538	06/28/2007	0
1538	07/30/2008	0		1538	07/30/2008	0
1539	10/24/2007	0		1539	10/24/2007	0
1540	09/25/2007	0		1540	09/25/2007	0
1540	09/17/2008	0		1540	09/17/2008	0
1541	06/19/2007	0		1541	06/19/2007	0
1541	06/26/2008	0		1541	06/26/2008	0
1542	06/19/2007	0		1542	06/19/2007	0
1542	06/26/2008	0		1542	06/26/2008	0
1543	04/11/2007	0		1543	04/11/2007	0
1544	03/21/2007	0		1544	03/21/2007	0
1544	04/26/2007	0		1544	04/26/2007	0
1544	06/15/2009	0		1544	06/15/2009	0
1545	06/07/2006	0		1545	06/07/2006	0
1545	05/31/2007	0		1545	05/31/2007	0
1545	07/15/2008	0		1545	07/15/2008	0
1546	06/13/2007	0		1546	06/13/2007	0
1547	02/21/2007	0		1547	02/21/2007	0
1547	03/12/2008	0		1547	03/12/2008	0
1548	06/26/2007	0		1548	06/26/2007	0
1548	08/06/2008	0		1548	08/06/2008	0
1549	06/06/2007	0		1549	06/06/2007	0
1549	08/06/2008	0		1549	08/06/2008	0
1550	02/20/2007	0		1550	02/20/2007	0
1550	02/21/2008	0		1550	02/21/2008	0
1551	02/21/2007	0		1551	02/21/2007	0
1551	02/21/2008	0		1551	02/21/2008	0
1552	06/26/2007	0		1552	06/26/2007	0
1552	07/08/2008	0		1552	07/08/2008	0
1553	06/28/2007	0		1553	06/28/2007	0
1553	10/22/2008	0		1553	10/22/2008	0
1554	06/26/2007	0		1554	06/26/2007	0
1554	07/08/2008	0		1554	07/08/2008	0
1555	02/21/2007	0		1555	02/21/2007	0
1556	03/21/2006	0		1556	03/21/2006	0
1556	08/21/2007	0		1556	08/21/2007	0
1557	03/30/2006	0		1557	03/30/2006	0
1557	08/21/2007	0		1557	08/21/2007	0
1558	08/01/2006	0		1558	08/01/2006	0
1558	11/07/2007	0		1558	11/07/2007	0
1558	07/01/2009	0		1558	07/01/2009	0
1559	10/11/2007	0		1559	10/11/2007	0
1559	11/20/2008	0		1559	11/20/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

IID	Date	DUP		IID	Date	DUP
1560	10/17/2007	0		1560	10/17/2007	0
1560	12/02/2008	0		1560	12/02/2008	0
1561	10/30/2007	0		1561	10/30/2007	0
1561	04/14/2009	0		1561	04/14/2009	0
1562	07/26/2006	0		1562	07/26/2006	0
1562	11/07/2007	0		1562	11/07/2007	0
1562	06/25/2009	0		1562	06/25/2009	0
1563	07/26/2006	0		1563	07/26/2006	0
1563	11/07/2007	0		1563	11/07/2007	0
1563	06/25/2009	0		1563	06/25/2009	0
1564	11/17/2005	0		1564	11/17/2005	0
1564	10/31/2006	0		1564	10/31/2006	0
1564	02/17/2009	0		1564	02/17/2009	0
1565	04/05/2007	0		1565	04/05/2007	0
1566	09/27/2006	0		1566	09/27/2006	0
1566	05/07/2008	0		1566	05/07/2008	0
1567	09/13/2006	0		1567	09/13/2006	0
1568	09/13/2006	0		1568	09/13/2006	0
1568	11/15/2007	0		1568	11/15/2007	0
1569	06/20/2006	0		1569	06/20/2006	0
1569	11/13/2007	0		1569	11/13/2007	0
1570	06/07/2006	0		1570	06/07/2006	0
1570	05/31/2007	0		1570	05/31/2007	0
1570	07/15/2008	0		1570	07/15/2008	0
1571	07/06/2006	0		1571	07/06/2006	0
1571	02/20/2007	0		1571	02/20/2007	0
1571	03/05/2008	0		1571	03/05/2008	0
1572	04/25/2007	0		1572	04/25/2007	0
1572	04/01/2008	0		1572	04/01/2008	0
1573	04/05/2007	0		1573	04/05/2007	0
1574	04/04/2006	0		1574	04/04/2006	0
1574	02/13/2007	0		1574	02/13/2007	0
1575	04/11/2006	0		1575	04/11/2006	0
1575	02/14/2007	0		1575	02/14/2007	0
1576	05/02/2006	0		1576	05/02/2006	0
1576	08/14/2007	0		1576	08/14/2007	0
1577	04/06/2006	0		1577	04/06/2006	0
1577	08/14/2007	0		1577	08/14/2007	0
1578	03/26/2006	0		1578	03/26/2006	0
1578	08/14/2007	0		1578	08/14/2007	0
1579	09/19/2007	0		1579	09/19/2007	0
1579	09/04/2008	0		1579	09/04/2008	0
1580	05/17/2007	0		1580	05/17/2007	0
1580	05/15/2008	0		1580	05/15/2008	0
1581	05/23/2007	0		1581	05/23/2007	0
1581	06/19/2008	0		1581	06/19/2008	0
1582	11/08/2006	0		1582	11/08/2006	0
1582	11/08/2007	0		1582	11/08/2007	0
1583	12/07/2006	0		1583	12/07/2006	0
1584	11/01/2006	0		1584	11/01/2006	0
1584	11/20/2007	0		1584	11/20/2007	0
1585	11/01/2006	0		1585	11/01/2006	0
1585	11/15/2007	0		1585	11/15/2007	0
1586	11/08/2006	0		1586	11/08/2006	0
1586	11/08/2007	0		1586	11/08/2007	0
1587	11/08/2006	0		1587	11/08/2006	0
1588	10/11/2007	0		1588	10/11/2007	0
1588	03/18/2009	0		1588	03/18/2009	0
1589	09/06/2006	0		1589	09/06/2006	0
1590	07/12/2007	0		1590	07/12/2007	0
1590	09/17/2008	0		1590	09/17/2008	0
1591	07/12/2007	0		1591	07/12/2007	0
1591	09/17/2008	0		1591	09/17/2008	0
1592	05/06/2006	0		1592	05/06/2006	0
1592	05/16/2006	0		1592	05/16/2006	0

tSample: 5336 records | tResult: 5124 records

Table 3. Orphan Wells and Samples

Wells and Samples	
tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1592	01/25/2007	0		1592	01/25/2007	0
1592	01/10/2008	0		1592	01/10/2008	0
1593	06/29/2007	0		1593	06/29/2007	0
1593	07/03/2008	0		1593	07/03/2008	0
1594	06/28/2007	0		1594	06/28/2007	0
1594	07/03/2008	0		1594	07/03/2008	0
1595	07/10/2007	0		1595	07/10/2007	0
1595	07/03/2008	0		1595	07/03/2008	0
1596	06/26/2007	0		1596	06/26/2007	0
1596	07/11/2007	0		1596	07/11/2007	0
1596	07/10/2008	0		1596	07/10/2008	0
1597	06/20/2007	0		1597	06/20/2007	0
1597	07/22/2008	0		1597	07/22/2008	0
1598	06/06/2007	0		1598	06/06/2007	0
1598	07/22/2008	0		1598	07/22/2008	0
1599	06/19/2007	0		1599	06/19/2007	0
1601	01/02/2007	0		1601	01/02/2007	0
1601	01/30/2008	0		1601	01/30/2008	0
1602	07/11/2007	0		1602	07/11/2007	0
1602	07/10/2008	0		1602	07/10/2008	0
1603	01/10/2007	0		1603	01/10/2007	0
1603	01/24/2008	0		1603	01/24/2008	0
1604	08/21/2007	0		1604	08/21/2007	0
1605	07/17/2007	0		1605	07/17/2007	0
1605	11/06/2008	0		1605	11/06/2008	0
1606	11/01/2007	0		1606	11/01/2007	0
1606	11/18/2008	0		1606	11/18/2008	0
1607	10/30/2007	0		1607	10/30/2007	0
1607	11/18/2008	0		1607	11/18/2008	0
1608	08/21/2007	0		1608	08/21/2007	0
1608	09/11/2008	0		1608	09/11/2008	0
1609	07/26/2007	0		1609	07/26/2007	0
1609	06/26/2008	0		1609	06/26/2008	0
1610	07/28/2007	0		1610	07/28/2007	0
1610	06/26/2008	0		1610	06/26/2008	0
1611	01/16/2007	0		1611	01/16/2007	0
1612	01/23/2007	0		1612	01/23/2007	0
1612	12/20/2007	0		1612	12/20/2007	0
1613	08/08/2007	0		1613	08/08/2007	0
1614	09/04/2007	0		1614	09/04/2007	0
1614	10/29/2008	0		1614	10/29/2008	0
1615	08/02/2007	0		1615	08/02/2007	0
1615	10/28/2008	0		1615	10/28/2008	0
1616	09/04/2007	0		1616	09/04/2007	0
1616	10/29/2008	0		1616	10/29/2008	0
1617	09/21/2007	0		1617	09/21/2007	0
1618	04/19/2007	0		1618	04/19/2007	0
1619	07/12/2006	0		1619	07/12/2006	0
1619	03/07/2007	0		1619	03/07/2007	0
1619	03/25/2008	0		1619	03/25/2008	0
1620	07/12/2006	0		1620	07/12/2006	0
1620	07/12/2006	2	=>	no result		
1620	03/20/2007	0		1620	03/20/2007	0
1620	03/20/2007	2	=>	no result		
1620	03/25/2008	0	=>	no result		
1621	11/06/2008	0		1621	11/06/2008	0
1621	08/04/2009	0		1621	08/04/2009	0
1622	10/22/2008	0		1622	10/22/2008	0
1623	08/04/2008	0		1623	08/04/2008	0
1624	08/04/2008	0		1624	08/04/2008	0
1625	07/10/2008	0		1625	07/10/2008	0
1626	01/16/2008	0		1626	01/16/2008	0
1627	06/19/2008	0		1627	06/19/2008	0
1628	05/05/2008	0		1628	05/05/2008	0
1628	05/07/2009	0		1628	05/07/2009	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1629	06/19/2008	0		1629	06/19/2008	0
1630	06/05/2008	0		1630	06/05/2008	0
1631	04/02/2008	0	=>	no result		
1631	03/25/2009	0		1631	03/25/2009	0
1632	05/05/2008	0		1632	05/05/2008	0
1632	05/12/2009	0		1632	05/12/2009	0
1633	07/30/2008	0		1633	07/30/2008	0
1634	04/30/2008	0		1634	04/30/2008	0
1634	04/01/2009	0		1634	04/01/2009	0
1635	04/30/2008	0		1635	04/30/2008	0
1635	03/25/2009	0		1635	03/25/2009	0
1636	09/09/2008	0		1636	09/09/2008	0
1636	06/24/2009	0		1636	06/24/2009	0
1637	09/09/2008	0		1637	09/09/2008	0
1638	09/09/2008	0		1638	09/09/2008	0
1638	06/24/2009	0		1638	06/24/2009	0
1639	05/07/2008	0		1639	05/07/2008	0
1639	05/07/2009	0		1639	05/07/2009	0
1640	04/02/2008	0		1640	04/02/2008	0
1640	04/02/2009	0		1640	04/02/2009	0
1641	11/20/2007	0		1641	11/20/2007	0
1641	09/04/2008	0		1641	09/04/2008	0
1642	11/20/2007	0		1642	11/20/2007	0
1642	04/21/2008	0		1642	04/21/2008	0
1642	02/11/2009	0		1642	02/11/2009	0
1643	12/11/2007	0		1643	12/11/2007	0
1643	08/12/2008	0		1643	08/12/2008	0
1644	07/23/2008	0		1644	07/23/2008	0
1645	12/12/2007	0		1645	12/12/2007	0
1645	12/19/2007	0		1645	12/19/2007	0
1645	02/10/2009	0	=>	no result		
1646	01/30/2008	0		1646	01/30/2008	0
1646	07/12/2008	0	=>	no result		
1646	06/18/2009	0		1646	06/18/2009	0
1647	01/23/2008	0		1647	01/23/2008	0
1647	07/12/2008	0	=>	no result		
1647	06/18/2009	0		1647	06/18/2009	0
1648	12/12/2007	0		1648	12/12/2007	0
1648	01/24/2008	0		1648	01/24/2008	0
1648	12/29/2008	0		1648	12/29/2008	0
1649	03/05/2008	0		1649	03/05/2008	0
1649	05/12/2009	0		1649	05/12/2009	0
1650	03/11/2008	0		1650	03/11/2008	0
1651	03/03/2008	0		1651	03/03/2008	0
1652	06/12/2008	0		1652	06/12/2008	0
1653	06/30/2008	0		1653	06/30/2008	0
1655	02/20/2008	0		1655	02/20/2008	0
1655	04/15/2009	0		1655	04/15/2009	0
1656	07/15/2008	0		1656	07/15/2008	0
1657	07/15/2008	0		1657	07/15/2008	0
1658	07/15/2008	0		1658	07/15/2008	0
1659	03/26/2008	0		1659	03/26/2008	0
1659	05/06/2009	0		1659	05/06/2009	0
1660	03/19/2008	0		1660	03/19/2008	0
1660	04/09/2009	0		1660	04/09/2009	0
1661	10/07/2008	0		1661	10/07/2008	0
1662	09/22/2008	0		1662	09/22/2008	0
1663	07/17/2008	0		1663	07/17/2008	0
1664	09/16/2008	0		1664	09/16/2008	0
1665	07/30/2008	0		1665	07/30/2008	0
1667	05/29/2008	0		1667	05/29/2008	0
1667	12/30/2008	0		1667	12/30/2008	0
1668	06/04/2008	0		1668	06/04/2008	0
1668	12/02/2008	0		1668	12/02/2008	0
1673	04/22/2008	0		1673	04/22/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1674	04/22/2008	0		1674	04/22/2008	0
1675	05/01/2008	0		1675	05/01/2008	0
1676	04/16/2008	0		1676	04/16/2008	0
1677	04/22/2008	0		1677	04/22/2008	0
1678	03/12/2008	0		1678	03/12/2008	0
1678	06/16/2009	0		1678	06/16/2009	0
1679	03/12/2008	0		1679	03/12/2008	0
1679	06/16/2009	0		1679	06/16/2009	0
1681	06/03/2008	0		1681	06/03/2008	0
1682	06/11/2008	0		1682	06/11/2008	0
1683	06/03/2008	0		1683	06/03/2008	0
1684	06/04/2008	0		1684	06/04/2008	0
1685	06/03/2008	0		1685	06/03/2008	0
1686	03/25/2008	0		1686	03/25/2008	0
1686	05/05/2009	0		1686	05/05/2009	0
1687	06/18/2008	0		1687	06/18/2008	0
1688	03/11/2008	0		1688	03/11/2008	0
1689	03/27/2008	0		1689	03/27/2008	0
1689	05/05/2009	0		1689	05/05/2009	0
1690	06/11/2008	0		1690	06/11/2008	0
1691	06/24/2008	0		1691	06/24/2008	0
1692	03/03/2008	0		1692	03/03/2008	0
1693	03/17/2008	0		1693	03/17/2008	0
1694	06/18/2008	0		1694	06/18/2008	0
1695	10/01/2008	0		1695	10/01/2008	0
1696	09/04/2008	0		1696	09/04/2008	0
1697	05/29/2008	0		1697	05/29/2008	0
1698	05/29/2008	0		1698	05/29/2008	0
1701	05/06/2008	0		1701	05/06/2008	0
1702	05/21/2008	0		1702	05/21/2008	0
1702	07/30/2009	0		1702	07/30/2009	0
1704	05/06/2008	0		1704	05/06/2008	0
1704	07/16/2009	0		1704	07/16/2009	0
1705	05/06/2008	0		1705	05/06/2008	0
1705	05/05/2009	0		1705	05/05/2009	0
1706	05/20/2008	0		1706	05/20/2008	0
1706	07/16/2009	0		1706	07/16/2009	0
1706	07/21/2009	0		1706	07/21/2009	0
1707	05/01/2008	0		1707	05/01/2008	0
1707	05/05/2009	0		1707	05/05/2009	0
1709	03/06/2008	0		1709	03/06/2008	0
1709	02/26/2009	0		1709	02/26/2009	0
1710	04/07/2008	0		1710	04/07/2008	0
1710	02/26/2009	0		1710	02/26/2009	0
1711	03/26/2008	0		1711	03/26/2008	0
1712	03/13/2008	0		1712	03/13/2008	0
1713	04/01/2008	0	=>	no result		
1714	06/11/2008	0		1714	06/11/2008	0
1715	03/05/2008	0		1715	03/05/2008	0
1715	04/22/2009	0		1715	04/22/2009	0
1717	09/04/2008	0		1717	09/04/2008	0
1718	09/22/2008	0		1718	09/22/2008	0
1720	09/30/2008	0		1720	09/30/2008	0
1722	03/24/2008	0		1722	03/24/2008	0
1723	04/07/2008	0		1723	04/07/2008	0
1724	03/24/2008	0		1724	03/24/2008	0
1725	03/27/2008	0		1725	03/27/2008	0
1726	10/02/2008	0		1726	10/02/2008	0
1729	10/15/2008	0		1729	10/15/2008	0
1730	03/05/2008	0		1730	03/05/2008	0
1732	10/15/2008	0		1732	10/15/2008	0
1732	02/26/2009	0		1732	02/26/2009	0
1734	04/09/2008	0		1734	04/09/2008	0
1734	03/24/2009	0		1734	03/24/2009	0
1735	03/06/2008	0		1735	03/06/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1735	04/07/2009	0		1735	04/07/2009	0
1736	03/05/2008	0		1736	03/05/2008	0
1736	04/07/2009	0		1736	04/07/2009	0
1737	06/24/2008	0		1737	06/24/2008	0
1737	05/06/2009	0		1737	05/06/2009	0
1738	03/13/2008	0		1738	03/13/2008	0
1743	08/27/2008	0		1743	08/27/2008	0
1747	05/02/2008	0		1747	05/02/2008	0
1747	04/07/2009	0		1747	04/07/2009	0
1748	05/02/2008	0		1748	05/02/2008	0
1748	04/07/2009	0		1748	04/07/2009	0
1749	09/22/2008	0		1749	09/22/2008	0
1750	08/27/2008	0		1750	08/27/2008	0
1751	09/16/2008	0		1751	09/16/2008	0
1752	05/01/2008	0		1752	05/01/2008	0
1752	06/16/2009	0		1752	06/16/2009	0
1753	05/01/2008	0		1753	05/01/2008	0
1753	06/25/2009	0		1753	06/25/2009	0
1754	05/01/2008	0		1754	05/01/2008	0
1755	09/04/2008	0		1755	09/04/2008	0
1756	09/09/2004	0		1756	09/09/2004	0
1756	11/09/2006	0		1756	11/09/2006	0
1756	01/30/2008	0		1756	01/30/2008	0
1757	11/09/2006	0		1757	11/09/2006	0
1757	01/30/2008	0		1757	01/30/2008	0
1758	02/26/2008	0		1758	02/26/2008	0
1758	03/04/2009	0		1758	03/04/2009	0
1759	08/27/2008	0		1759	08/27/2008	0
1760	03/25/2008	0		1760	03/25/2008	0
1761	02/26/2008	0		1761	02/26/2008	0
1761	03/04/2009	0		1761	03/04/2009	0
1762	02/27/2008	0		1762	02/27/2008	0
1762	04/01/2009	0		1762	04/01/2009	0
1763	02/28/2008	0		1763	02/28/2008	0
1763	05/07/2009	0		1763	05/07/2009	0
1765	03/03/2008	0		1765	03/03/2008	0
1765	04/01/2009	0		1765	04/01/2009	0
1766	09/17/2008	0		1766	09/17/2008	0
1767	09/16/2008	0		1767	09/16/2008	0
1770	01/22/2008	0		1770	01/22/2008	0
1770	12/04/2008	0		1770	12/04/2008	0
1772	06/12/2008	0		1772	06/12/2008	0
1772	07/30/2009	0		1772	07/30/2009	0
1773	06/04/2008	0		1773	06/04/2008	0
1773	07/21/2009	0		1773	07/21/2009	0
1774	06/12/2008	0		1774	06/12/2008	0
1774	07/21/2009	0		1774	07/21/2009	0
1775	06/12/2008	0		1775	06/12/2008	0
1775	07/27/2009	0		1775	07/27/2009	0
1776	06/18/2008	0		1776	06/18/2008	0
1776	07/21/2009	0		1776	07/21/2009	0
1778	06/25/2008	0		1778	06/25/2008	0
1778	07/30/2009	0		1778	07/30/2009	0
1779	07/30/2008	0		1779	07/30/2008	0
1781	03/25/2008	0		1781	03/25/2008	0
1782	10/22/2008	0		1782	10/22/2008	0
1782	10/22/2008	1		1782	10/22/2008	1
1782	11/01/2008	0		1782	11/01/2008	0
1782	03/30/2009	0		1782	03/30/2009	0
1783	12/10/2008	0		1783	12/10/2008	0
1784	12/19/2008	0		1784	12/19/2008	0
1785	01/14/2009	0		1785	01/14/2009	0
1786	07/22/2008	0		1786	07/22/2008	0
1787	07/29/2008	0		1787	07/29/2008	0
1788	07/28/2008	0		1788	07/28/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1788	01/22/2009	0		1788	01/22/2009	0
1789	07/24/2008	0		1789	07/24/2008	0
1790	07/28/2008	0		1790	07/28/2008	0
1791	07/29/2008	0		1791	07/29/2008	0
1792	07/29/2008	0		1792	07/29/2008	0
1793	07/29/2008	0		1793	07/29/2008	0
1794	08/14/2008	0		1794	08/14/2008	0
1795	07/29/2008	0		1795	07/29/2008	0
1795	01/22/2009	0		1795	01/22/2009	0
1796	07/28/2008	0		1796	07/28/2008	0
1797	07/24/2008	0		1797	07/24/2008	0
1798	07/22/2008	0		1798	07/22/2008	0
1799	07/28/2008	0		1799	07/28/2008	0
1800	08/14/2007	0		1800	08/14/2007	0
1801	07/22/2008	0		1801	07/22/2008	0
1802	07/28/2008	0		1802	07/28/2008	0
1803	07/24/2008	0		1803	07/24/2008	0
1804	04/09/2008	0	=>	no result		
1804	05/08/2008	0	=>	no result		
1804	11/11/2008	0		1804	11/11/2008	0
1804	01/06/2009	0		1804	01/06/2009	0
1804	05/07/2009	0		1804	05/07/2009	0
1805	01/21/2009	0		1805	01/21/2009	0
1806	01/22/2008	0		1806	01/22/2008	0
1806	01/20/2009	0		1806	01/20/2009	0
1807	01/15/2009	0		1807	01/15/2009	0
1808	08/12/2008	0		1808	08/12/2008	0
1809	11/14/2007	0		1809	11/14/2007	0
1809	12/11/2008	0		1809	12/11/2008	0
1810	01/15/2008	0		1810	01/15/2008	0
1810	12/04/2008	0		1810	12/04/2008	0
1811	01/02/2008	0		1811	01/02/2008	0
1811	04/08/2009	0		1811	04/08/2009	0
1812	01/21/2009	0		1812	01/21/2009	0
1813	01/23/2009	0		1813	01/23/2009	0
1814	01/22/2009	0		1814	01/22/2009	0
1815	03/13/2009	0		1815	03/13/2009	0
1816	12/04/2007	0		1816	12/04/2007	0
1816	01/27/2009	0		1816	01/27/2009	0
1817	01/13/2009	0		1817	01/13/2009	0
1818	02/25/2009	0		1818	02/25/2009	0
1819	01/15/2008	0		1819	01/15/2008	0
1819	02/02/2009	0		1819	02/02/2009	0
1820	01/29/2009	0		1820	01/29/2009	0
1821	11/26/2007	0		1821	11/26/2007	0
1821	11/24/2008	0		1821	11/24/2008	0
1822	02/17/2009	0		1822	02/17/2009	0
1823	01/11/2008	0		1823	01/11/2008	0
1823	02/11/2009	0		1823	02/11/2009	0
1824	01/15/2008	0		1824	01/15/2008	0
1824	02/11/2009	0		1824	02/11/2009	0
1825	01/15/2008	0		1825	01/15/2008	0
1825	02/01/2009	0		1825	02/01/2009	0
1826	01/15/2008	0		1826	01/15/2008	0
1826	02/10/2009	0		1826	02/10/2009	0
1827	02/08/2008	0	=>	no result		
1828	08/05/2008	0		1828	08/05/2008	0
1829	08/14/2008	0		1829	08/14/2008	0
1830	02/19/2009	0		1830	02/19/2009	0
1831	12/05/2007	0		1831	12/05/2007	0
1831	12/19/2008	0		1831	12/19/2008	0
1832	03/04/2008	0		1832	03/04/2008	0
1832	04/21/2009	0		1832	04/21/2009	0
1833	09/29/2008	0		1833	09/29/2008	0
1834	11/06/2007	0		1834	11/06/2007	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1834	06/18/2009	0		1834	06/18/2009	0
1835	09/29/2008	0		1835	09/29/2008	0
1836	02/20/2008	0		1836	02/20/2008	0
1837	11/14/2007	0		1837	11/14/2007	0
1837	01/28/2009	0		1837	01/28/2009	0
1838	08/12/2008	0		1838	08/12/2008	0
1839	07/30/2008	0		1839	07/30/2008	0
1840	07/01/2008	0		1840	07/01/2008	0
1841	12/04/2007	0		1841	12/04/2007	0
1841	01/27/2009	0		1841	01/27/2009	0
1842	02/21/2008	0	=>	no result		
1843	07/23/2008	0		1843	07/23/2008	0
1844	02/19/2009	0		1844	02/19/2009	0
1845	02/18/2009	0		1845	02/18/2009	0
1846	02/19/2009	0		1846	02/19/2009	0
1847	11/07/2007	0		1847	11/07/2007	0
1847	04/16/2009	0		1847	04/16/2009	0
1848	08/20/2008	0		1848	08/20/2008	0
1849	08/20/2008	0		1849	08/20/2008	0
1850	01/04/2008	0		1850	01/04/2008	0
1850	04/08/2009	0		1850	04/08/2009	0
1851	01/10/2008	0		1851	01/10/2008	0
1851	12/11/2008	0		1851	12/11/2008	0
1852	01/08/2008	0		1852	01/08/2008	0
1852	12/11/2008	0		1852	12/11/2008	0
1853	07/16/2008	0		1853	07/16/2008	0
1854	12/03/2007	0	=>	no result		
1854	11/24/2008	0		1854	11/24/2008	0
1855	01/09/2008	0		1855	01/09/2008	0
1855	11/25/2008	0		1855	11/25/2008	0
1856	12/02/2007	0		1856	12/02/2007	0
1856	12/11/2008	0		1856	12/11/2008	0
1857	04/27/2009	0		1857	04/27/2009	0
1858	08/05/2008	0		1858	08/05/2008	0
1859	08/05/2008	0		1859	08/05/2008	0
1859	07/30/2009	0		1859	07/30/2009	0
1860	07/17/2008	0		1860	07/17/2008	0
1861	08/26/2008	0		1861	08/26/2008	0
1862	01/16/2008	0		1862	01/16/2008	0
1862	03/16/2009	0		1862	03/16/2009	0
1863	01/16/2008	0		1863	01/16/2008	0
1863	03/04/2009	0		1863	03/04/2009	0
1864	12/05/2007	0		1864	12/05/2007	0
1864	12/19/2008	0		1864	12/19/2008	0
1865	12/12/2007	0		1865	12/12/2007	0
1865	01/08/2009	0		1865	01/08/2009	0
1866	01/15/2008	0		1866	01/15/2008	0
1866	12/04/2008	0		1866	12/04/2008	0
1867	01/15/2008	0		1867	01/15/2008	0
1867	12/03/2008	0		1867	12/03/2008	0
1868	01/17/2008	0		1868	01/17/2008	0
1868	12/03/2008	0		1868	12/03/2008	0
1869	06/30/2008	0		1869	06/30/2008	0
1869	07/30/2009	0		1869	07/30/2009	0
1870	04/04/2008	0	=>	no result		
1871	03/04/2009	0		1871	03/04/2009	0
1872	04/21/2009	0		1872	04/21/2009	0
1873	03/05/2009	0		1873	03/05/2009	0
1874	10/31/2007	0		1874	10/31/2007	0
1875	10/16/2008	0		1875	10/16/2008	0
1876	03/25/2009	0		1876	03/25/2009	0
1877	04/02/2009	0		1877	04/02/2009	0
1878	04/30/2009	0		1878	04/30/2009	0
1879	03/17/2009	0		1879	03/17/2009	0
1880	03/17/2009	0		1880	03/17/2009	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1881	02/25/2009	0		1881	02/25/2009	0
1882	09/30/2008	0		1882	09/30/2008	0
1882	05/13/2009	0		1882	05/13/2009	0
1883	01/20/2009	0		1883	01/20/2009	0
1884	01/20/2009	0		1884	01/20/2009	0
1885	05/26/2009	0		1885	05/26/2009	0
1886	09/19/2006	0		1886	09/19/2006	0
1886	09/25/2006	0		1886	09/25/2006	0
1887	08/05/2008	0		1887	08/05/2008	0
1887	07/30/2009	0	=>	no result		
1888	08/12/2009	0		1888	08/12/2009	0
1889	06/23/2009	0		1889	06/23/2009	0
1890	06/30/2009	0		1890	06/30/2009	0
1891	06/23/2009	0		1891	06/23/2009	0
1892	06/24/2009	0		1892	06/24/2009	0
1893	06/04/2009	0	=>	no result		
1893	06/22/2009	0		1893	06/22/2009	0
1894	07/23/2009	0		1894	07/23/2009	0
1895	07/23/2009	0		1895	07/23/2009	0
1896	06/30/2009	0		1896	06/30/2009	0
1897	05/11/2009	0		1897	05/11/2009	0
1898	06/09/2009	0		1898	06/09/2009	0
1899	06/04/2009	0		1899	06/04/2009	0
1900	05/12/2009	0		1900	05/12/2009	0
1901	01/07/2009	0		1901	01/07/2009	0
1902	11/13/2008	0		1902	11/13/2008	0
1903	10/29/2008	0		1903	10/29/2008	0
1904	01/13/2009	0		1904	01/13/2009	0
1905	01/08/2009	0		1905	01/08/2009	0
1906	01/06/2009	0		1906	01/06/2009	0
1907	01/21/2009	0		1907	01/21/2009	0
1908	03/24/2009	0		1908	03/24/2009	0
1909	03/06/2009	0		1909	03/06/2009	0
1910	11/06/2008	0		1910	11/06/2008	0
1911	10/21/2008	0		1911	10/21/2008	0
1912	12/03/2008	0		1912	12/03/2008	0
1913	05/20/2009	0		1913	05/20/2009	0
1914	11/20/2008	0		1914	11/20/2008	0
1915	04/15/2009	0		1915	04/15/2009	0
1916	06/30/2008	0		1916	06/30/2008	0
1917	07/19/2006	0		1917	07/19/2006	0
1917	07/17/2007	0		1917	07/17/2007	0
1917	07/16/2008	0		1917	07/16/2008	0
1918	04/16/2009	0		1918	04/16/2009	0
1919	04/23/2009	0		1919	04/23/2009	0
1920	05/19/2009	0		1920	05/19/2009	0
1921	01/13/2009	0		1921	01/13/2009	0
1922	01/14/2009	0		1922	01/14/2009	0
1923	01/06/2009	0		1923	01/06/2009	0
1924	11/13/2008	0		1924	11/13/2008	0
1925	01/21/2009	0		1925	01/21/2009	0
1926	04/14/2009	0		1926	04/14/2009	0
1927	12/03/2008	0		1927	12/03/2008	0
1928	10/29/2008	0		1928	10/29/2008	0
1929	03/18/2009	0		1929	03/18/2009	0
1930	03/18/2009	0		1930	03/18/2009	0
1931	12/31/2008	0		1931	12/31/2008	0
1932	01/08/2009	0		1932	01/08/2009	0
1933	04/16/2009	0		1933	04/16/2009	0
1934	10/21/2008	0		1934	10/21/2008	0
1935	10/21/2008	0		1935	10/21/2008	0
1936	10/29/2008	0		1936	10/29/2008	0
1937	10/29/2008	0		1937	10/29/2008	0
1938	01/07/2009	0		1938	01/07/2009	0
1939	04/14/2009	0		1939	04/14/2009	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
1940	01/13/2009	0		1940	01/13/2009	0
1941	12/04/2008	0		1941	12/04/2008	0
1942	08/25/1993	0		1942	08/25/1993	0
3004	07/21/1993	0		3004	07/21/1993	0
3004	07/21/1993	1	=>	no result		
3004	07/22/1996	0		3004	07/22/1996	0
3004	08/09/2000	0		3004	08/09/2000	0
3004	08/13/2003	0		3004	08/13/2003	0
3004	02/16/2004	0		3004	02/16/2004	0
3004	06/07/2005	0		3004	06/07/2005	0
3004	06/05/2008	0		3004	06/05/2008	0
3005	08/02/1993	0		3005	08/02/1993	0
3005	08/26/1996	0		3005	08/26/1996	0
3005	09/22/2000	0		3005	09/22/2000	0
3005	09/04/2003	0		3005	09/04/2003	0
3006	08/02/1993	0		3006	08/02/1993	0
3009	08/03/1993	0		3009	08/03/1993	0
3009	09/20/1996	0		3009	09/20/1996	0
3009	08/20/2000	0		3009	08/20/2000	0
3009	09/25/2003	0		3009	09/25/2003	0
3010	10/25/1989	0		3010	10/25/1989	0
3010	07/30/1993	0		3010	07/30/1993	0
3010	07/30/1993	1	=>	no result		
3010	09/03/1996	0		3010	09/03/1996	0
3010	08/14/2000	0		3010	08/14/2000	0
3010	10/20/2003	0		3010	10/20/2003	0
3017	08/10/1993	0		3017	08/10/1993	0
3019	08/21/1990	0		3019	08/21/1990	0
3019	08/12/1993	0		3019	08/12/1993	0
3019	10/09/1997	0		3019	10/09/1997	0
3019	05/14/1998	0		3019	05/14/1998	0
3021	08/10/1993	0		3021	08/10/1993	0
3038	08/12/1993	0		3038	08/12/1993	0
3039	08/15/1990	0		3039	08/15/1990	0
3039	07/29/1991	0		3039	07/29/1991	0
3039	08/10/1993	0		3039	08/10/1993	0
3039	10/17/1994	0		3039	10/17/1994	0
3039	11/06/1996	0		3039	11/06/1996	0
3039	05/11/1998	0		3039	05/11/1998	0
3039	08/14/2006	0		3039	08/14/2006	0
3081	08/06/1993	0		3081	08/06/1993	0
3083	08/02/1993	0		3083	08/02/1993	0
3092	07/16/1993	0		3092	07/16/1993	0
3092	10/02/1996	0		3092	10/02/1996	0
3092	10/19/2000	0		3092	10/19/2000	0
3092	10/21/2003	0		3092	10/21/2003	0
3102	08/10/1993	0		3102	08/10/1993	0
3108	08/11/1993	0		3108	08/11/1993	0
3108	05/20/1998	0		3108	05/20/1998	0
3108	06/18/2003	0	=>	no result		
3132	08/08/1991	0		3132	08/08/1991	0
3132	08/09/1993	0		3132	08/09/1993	0
3132	08/17/1995	0		3132	08/17/1995	0
3140	08/04/1993	0		3140	08/04/1993	0
3143	08/04/1993	0		3143	08/04/1993	0
3143	11/09/1994	0		3143	11/09/1994	0
3143	06/08/1998	0		3143	06/08/1998	0
3143	07/30/2003	0		3143	07/30/2003	0
3143	06/16/2004	0		3143	06/16/2004	0
3143	06/20/2007	0		3143	06/20/2007	0
3155	08/04/1993	0		3155	08/04/1993	0
3162	08/13/1993	0		3162	08/13/1993	0
3162	10/21/1994	0		3162	10/21/1994	0
3162	10/21/1994	1		3162	10/21/1994	1
3162	08/16/1996	0		3162	08/16/1996	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3162	10/17/2000	0		3162	10/17/2000	0
3162	09/11/2003	0		3162	09/11/2003	0
3166	08/27/1993	0		3166	08/27/1993	0
3166	08/07/1998	0		3166	08/07/1998	0
3191	08/07/1991	0		3191	08/07/1991	0
3191	08/03/1993	0		3191	08/03/1993	0
3191	10/18/1993	0		3191	10/18/1993	0
3191	10/19/1993	0		3191	10/19/1993	0
3191	04/28/1994	0		3191	04/28/1994	0
3192	08/24/1993	0		3192	08/24/1993	0
3201	08/04/1993	0		3201	08/04/1993	0
3201	08/16/1996	0		3201	08/16/1996	0
3201	10/16/2000	0		3201	10/16/2000	0
3201	09/04/2003	0		3201	09/04/2003	0
3201	09/11/2003	0		3201	09/11/2003	0
3201	07/08/2004	0		3201	07/08/2004	0
3201	09/07/2007	0		3201	09/07/2007	0
3211	06/06/1989	0		3211	06/06/1989	0
3211	06/06/1990	0		3211	06/06/1990	0
3211	06/06/1991	0		3211	06/06/1991	0
3211	06/06/1993	0		3211	06/06/1993	0
3211	06/06/1993	1	=>	no result		
3211	07/21/1993	0		3211	07/21/1993	0
3211	06/06/1995	0		3211	06/06/1995	0
3211	08/13/1996	0		3211	08/13/1996	0
3211	09/29/2000	0		3211	09/29/2000	0
3211	09/15/2003	0		3211	09/15/2003	0
3213	08/06/1993	0		3213	08/06/1993	0
3224	08/24/1993	0		3224	08/24/1993	0
3224	08/29/2001	0		3224	08/29/2001	0
3231	06/30/1993	0		3231	06/30/1993	0
3231	08/22/1996	0		3231	08/22/1996	0
3231	08/28/2000	0		3231	08/28/2000	0
3231	09/04/2003	0		3231	09/04/2003	0
3245	08/03/1993	0		3245	08/03/1993	0
3245	08/17/1995	0		3245	08/17/1995	0
3277	08/08/1991	0		3277	08/08/1991	0
3277	07/21/1993	0		3277	07/21/1993	0
3277	10/18/1993	0		3277	10/18/1993	0
3277	10/19/1993	0		3277	10/19/1993	0
3277	04/18/1994	0		3277	04/18/1994	0
3277	04/18/1994	1		3277	04/18/1994	1
3277	07/29/1996	0		3277	07/29/1996	0
3277	08/16/2000	0		3277	08/16/2000	0
3277	09/17/2003	0		3277	09/17/2003	0
3282	08/25/1993	0		3282	08/25/1993	0
3290	08/24/1993	0		3290	08/24/1993	0
3296	08/26/1993	0		3296	08/26/1993	0
3296	05/13/1996	0		3296	05/13/1996	0
3296	08/27/1996	0		3296	08/27/1996	0
3296	02/01/2006	0		3296	02/01/2006	0
3296	07/19/2007	0		3296	07/19/2007	0
3296	03/11/2009	0		3296	03/11/2009	0
3305	07/19/1993	0		3305	07/19/1993	0
3305	08/13/1996	0		3305	08/13/1996	0
3305	06/10/1998	0		3305	06/10/1998	0
3305	10/16/2000	0		3305	10/16/2000	0
3305	08/28/2003	0		3305	08/28/2003	0
3305	09/15/2003	0		3305	09/15/2003	0
3305	07/08/2004	0		3305	07/08/2004	0
3305	07/25/2007	0		3305	07/25/2007	0
3323	08/19/1993	0		3323	08/19/1993	0
3323	05/14/1996	0		3323	05/14/1996	0
3323	08/16/1996	0		3323	08/16/1996	0
3323	05/01/1997	0		3323	05/01/1997	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3323	01/01/1998	0		3323	01/01/1998	0
3323	03/01/1998	0		3323	03/01/1998	0
3323	06/01/1998	0		3323	06/01/1998	0
3323	08/01/1998	0		3323	08/01/1998	0
3323	12/01/1998	0		3323	12/01/1998	0
3323	03/01/1999	0		3323	03/01/1999	0
3323	05/01/1999	0		3323	05/01/1999	0
3323	08/01/1999	0		3323	08/01/1999	0
3323	11/01/1999	0		3323	11/01/1999	0
3324	08/18/1993	0		3324	08/18/1993	0
3328	07/16/1993	0		3328	07/16/1993	0
3328	05/21/2009	0		3328	05/21/2009	0
3329	08/06/1993	0		3329	08/06/1993	0
3329	11/05/1993	0		3329	11/05/1993	0
3329	09/12/1994	0		3329	09/12/1994	0
3329	05/22/1998	0		3329	05/22/1998	0
3360	07/20/1993	0		3360	07/20/1993	0
3360	08/22/1996	0		3360	08/22/1996	0
3360	08/28/2000	0		3360	08/28/2000	0
3360	09/18/2003	0		3360	09/18/2003	0
3370	08/03/1993	0		3370	08/03/1993	0
3370	09/08/1994	0		3370	09/08/1994	0
3370	05/25/1998	0		3370	05/25/1998	0
3373	08/17/1993	0		3373	08/17/1993	0
3373	11/14/1994	0		3373	11/14/1994	0
3373	07/28/1998	0		3373	07/28/1998	0
3386	07/20/1993	0		3386	07/20/1993	0
3386	07/20/1993	1	=>	no result		
3386	09/30/1996	0		3386	09/30/1996	0
3386	08/24/1998	0		3386	08/24/1998	0
3386	10/18/2000	0		3386	10/18/2000	0
3386	09/24/2003	0		3386	09/24/2003	0
3389	07/16/1993	0		3389	07/16/1993	0
3389	07/10/1996	0		3389	07/10/1996	0
3389	05/14/1998	0		3389	05/14/1998	0
3389	05/05/1999	0		3389	05/05/1999	0
3389	01/28/2000	0		3389	01/28/2000	0
3389	06/14/2001	0		3389	06/14/2001	0
3389	06/16/2001	0		3389	06/16/2001	0
3389	07/27/2001	0		3389	07/27/2001	0
3389	07/27/2001	2	=>	no result		
3389	05/08/2002	0		3389	05/08/2002	0
3389	05/24/2005	0		3389	05/24/2005	0
3389	05/24/2005	2	=>	no result		
3389	02/03/2009	0		3389	02/03/2009	0
3390	07/15/1993	0		3390	07/15/1993	0
3395	07/20/1993	0		3395	07/20/1993	0
3395	07/30/1996	0		3395	07/30/1996	0
3395	10/16/2000	0		3395	10/16/2000	0
3395	09/16/2003	0		3395	09/16/2003	0
3396	08/16/1993	0		3396	08/16/1993	0
3396	05/15/1998	0		3396	05/15/1998	0
3396	06/07/1999	0		3396	06/07/1999	0
3396	05/24/2000	0	=>	no result		
3396	10/23/2001	0		3396	10/23/2001	0
3396	07/28/2003	0		3396	07/28/2003	0
3397	08/09/1993	0		3397	08/09/1993	0
3397	08/31/1995	0		3397	08/31/1995	0
3398	08/09/1993	0		3398	08/09/1993	0
3398	06/11/1998	0		3398	06/11/1998	0
3398	04/17/2002	0		3398	04/17/2002	0
3399	08/09/1993	0		3399	08/09/1993	0
3399	07/26/1994	0		3399	07/26/1994	0
3400	08/22/1990	0		3400	08/22/1990	0
3400	01/01/1993	0		3400	01/01/1993	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3400	07/25/1994	0		3400	07/25/1994	0
3400	11/12/1996	0		3400	11/12/1996	0
3400	05/06/1998	0		3400	05/06/1998	0
3401	08/20/1990	0		3401	08/20/1990	0
3401	11/15/1990	0		3401	11/15/1990	0
3401	03/06/1991	0		3401	03/06/1991	0
3401	08/11/1993	0		3401	08/11/1993	0
3401	11/05/1993	0		3401	11/05/1993	0
3401	03/12/1994	0		3401	03/12/1994	0
3401	07/18/1994	0		3401	07/18/1994	0
3401	11/13/1996	0		3401	11/13/1996	0
3401	06/19/1998	0		3401	06/19/1998	0
3401	07/14/2000	0		3401	07/14/2000	0
3401	07/18/2001	0		3401	07/18/2001	0
3402	08/05/1993	0		3402	08/05/1993	0
3402	11/09/1994	0		3402	11/09/1994	0
3402	06/08/1998	0		3402	06/08/1998	0
3403	08/05/1993	0		3403	08/05/1993	0
3403	05/15/1998	0		3403	05/15/1998	0
3403	06/07/1999	0		3403	06/07/1999	0
3403	06/07/2000	0		3403	06/07/2000	0
3403	07/28/2003	0		3403	07/28/2003	0
3403	06/16/2004	0		3403	06/16/2004	0
3403	06/20/2007	0		3403	06/20/2007	0
3404	08/13/1993	0		3404	08/13/1993	0
3405	08/13/1993	0		3405	08/13/1993	0
3406	08/18/1993	0		3406	08/18/1993	0
3406	08/16/1996	0		3406	08/16/1996	0
3406	09/29/2000	0		3406	09/29/2000	0
3406	08/14/2003	0		3406	08/14/2003	0
3406	09/02/2003	0		3406	09/02/2003	0
3406	07/08/2004	0		3406	07/08/2004	0
3406	06/27/2007	0		3406	06/27/2007	0
3407	08/16/1993	0		3407	08/16/1993	0
3407	08/30/1996	0		3407	08/30/1996	0
3407	08/29/2000	0		3407	08/29/2000	0
3407	09/11/2003	0	=>	no result		
3408	08/16/1993	0		3408	08/16/1993	0
3408	08/26/1996	0		3408	08/26/1996	0
3408	08/28/2000	0		3408	08/28/2000	0
3408	09/04/2003	0		3408	09/04/2003	0
3409	08/17/1993	0		3409	08/17/1993	0
3410	08/05/1993	0		3410	08/05/1993	0
3410	11/14/1994	0		3410	11/14/1994	0
3411	08/17/1993	0		3411	08/17/1993	0
3411	07/28/1998	0		3411	07/28/1998	0
3412	08/18/1993	0		3412	08/18/1993	0
3413	08/19/1993	0		3413	08/19/1993	0
3414	08/19/1993	0		3414	08/19/1993	0
3414	06/01/1998	0		3414	06/01/1998	0
3415	08/24/1993	0		3415	08/24/1993	0
3415	05/07/1996	0		3415	05/07/1996	0
3415	08/19/1996	0		3415	08/19/1996	0
3416	08/25/1993	0		3416	08/25/1993	0
3417	08/25/1993	0		3417	08/25/1993	0
3418	04/23/2004	0		3418	04/23/2004	0
3418	05/31/2006	0		3418	05/31/2006	0
3418	06/03/2009	0		3418	06/03/2009	0
3419	08/26/1993	0		3419	08/26/1993	0
3420	08/26/1993	0		3420	08/26/1993	0
3420	02/16/2001	0		3420	02/16/2001	0
3421	08/27/1993	0		3421	08/27/1993	0
3422	08/27/1993	0		3422	08/27/1993	0
3422	06/10/1998	0		3422	06/10/1998	0
3423	08/31/1993	0		3423	08/31/1993	0

Table 3. Orphan Wells and Samples

<table>
<thead>
<tr><th colspan="2">Wells and Samples</th></tr>
<tr><th>tWell</th><th>tSample</th></tr>
<tr><th>2119 records</th><th>1965 records</th></tr>
<tr><th>IID</th><th>IID</th></tr>
</thead>
</table>

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3423	05/08/1996	0		3423	05/08/1996	0
3423	08/22/1996	0		3423	08/22/1996	0
3424	08/31/1993	0		3424	08/31/1993	0
3424	09/19/1996	0		3424	09/19/1996	0
3424	09/18/2000	0		3424	09/18/2000	0
3424	10/20/2003	0		3424	10/20/2003	0
3424	07/21/2004	0		3424	07/21/2004	0
3425	08/31/1993	0		3425	08/31/1993	0
3426	09/01/1993	0		3426	09/01/1993	0
3427	09/01/1993	0		3427	09/01/1993	0
3427	06/09/1998	0		3427	06/09/1998	0
3428	11/04/2002	0		3428	11/04/2002	0
3428	03/17/2004	0		3428	03/17/2004	0
3428	04/15/2008	0		3428	04/15/2008	0
3429	09/01/1993	0		3429	09/01/1993	0
3430	09/02/1993	0		3430	09/02/1993	0
3430	11/15/1994	0		3430	11/15/1994	0
3430	11/15/1994	1	=>	no result		
3430	09/19/1996	0		3430	09/19/1996	0
3430	08/30/2000	0		3430	08/30/2000	0
3430	10/20/2003	0		3430	10/20/2003	0
3430	04/27/2009	0		3430	04/27/2009	0
3431	09/02/1993	0		3431	09/02/1993	0
3432	09/02/1993	0		3432	09/02/1993	0
3432	09/19/1996	0		3432	09/19/1996	0
3432	09/18/2000	0		3432	09/18/2000	0
3432	09/24/2003	0		3432	09/24/2003	0
3433	09/02/1993	0		3433	09/02/1993	0
3433	09/19/1996	0		3433	09/19/1996	0
3433	09/18/2000	0		3433	09/18/2000	0
3433	09/24/2003	0		3433	09/24/2003	0
3434	09/03/1993	0		3434	09/03/1993	0
3434	09/09/1996	0		3434	09/09/1996	0
3434	09/19/2000	0		3434	09/19/2000	0
3434	07/31/2003	0		3434	07/31/2003	0
3435	09/03/1993	0		3435	09/03/1993	0
3435	09/09/1996	0		3435	09/09/1996	0
3435	09/19/2000	0		3435	09/19/2000	0
3435	09/04/2003	0		3435	09/04/2003	0
3435	09/23/2008	0		3435	09/23/2008	0
3436	09/03/1993	0		3436	09/03/1993	0
3436	09/09/1996	0		3436	09/09/1996	0
3436	09/19/2000	0		3436	09/19/2000	0
3436	09/03/2003	0		3436	09/03/2003	0
3436	09/23/2008	0		3436	09/23/2008	0
3437	08/29/1990	0		3437	08/29/1990	0
3437	09/07/1993	0		3437	09/07/1993	0
3437	07/21/1994	0		3437	07/21/1994	0
3438	08/15/1990	0		3438	08/15/1990	0
3438	09/07/1993	0		3438	09/07/1993	0
3438	07/21/1994	0		3438	07/21/1994	0
3438	11/07/1996	0		3438	11/07/1996	0
3438	05/11/1998	0		3438	05/11/1998	0
3439	09/07/1993	0		3439	09/07/1993	0
3439	08/03/1998	0		3439	08/03/1998	0
3439	12/11/2000	0		3439	12/11/2000	0
3439	11/20/2001	0		3439	11/20/2001	0
3439	11/03/2004	0		3439	11/03/2004	0
3440	10/10/1990	0		3440	10/10/1990	0
3440	09/09/1993	0		3440	09/09/1993	0
3440	10/13/1994	0		3440	10/13/1994	0
3440	06/12/1996	0		3440	06/12/1996	0
3440	07/17/1996	0		3440	07/17/1996	0
3440	01/01/2000	0	=>	no result		
3440	01/24/2000	0		3440	01/24/2000	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3441	09/09/1993	0		3441	09/09/1993	0
3441	09/09/1993	1	=>	no result		
3441	11/12/1996	0		3441	11/12/1996	0
3441	04/04/2003	0		3441	04/04/2003	0
3441	02/25/2004	0		3441	02/25/2004	0
3441	07/21/2005	0		3441	07/21/2005	0
3441	02/01/2007	0		3441	02/01/2007	0
3442	09/10/1993	0		3442	09/10/1993	0
3442	10/18/1994	0		3442	10/18/1994	0
3442	11/08/1996	0		3442	11/08/1996	0
3442	05/06/1998	0		3442	05/06/1998	0
3442	08/07/2002	0		3442	08/07/2002	0
3442	06/25/2003	0		3442	06/25/2003	0
3442	06/13/2006	0		3442	06/13/2006	0
3442	06/24/2009	0		3442	06/24/2009	0
3443	09/09/1993	0		3443	09/09/1993	0
3443	08/03/1998	0		3443	08/03/1998	0
3443	10/13/1999	0		3443	10/13/1999	0
3443	10/13/1999	1		3443	10/13/1999	1
3443	09/25/2000	0		3443	09/25/2000	0
3443	01/21/2002	0		3443	01/21/2002	0
3443	01/18/2005	0		3443	01/18/2005	0
3443	03/11/2008	0		3443	03/11/2008	0
3444	09/10/1993	0		3444	09/10/1993	0
3444	09/10/1993	1	=>	no result		
3444	07/09/1996	0		3444	07/09/1996	0
3445	09/10/1993	0		3445	09/10/1993	0
3445	09/10/1993	1	=>	no result		
3445	11/12/1996	0		3445	11/12/1996	0
3445	05/08/1998	0		3445	05/08/1998	0
3445	09/10/1998	1		3445	09/10/1998	1
3445	09/10/1998	2		3445	09/10/1998	2
3446	09/10/1993	0		3446	09/10/1993	0
3446	04/28/1994	0		3446	04/28/1994	0
3446	06/02/1998	0		3446	06/02/1998	0
3447	09/13/1993	0		3447	09/13/1993	0
3448	09/13/1993	0		3448	09/13/1993	0
3448	05/26/1998	0		3448	05/26/1998	0
3449	09/12/1993	0		3449	09/12/1993	0
3450	08/16/1990	0		3450	08/16/1990	0
3450	09/13/1993	0		3450	09/13/1993	0
3450	10/17/1994	0		3450	10/17/1994	0
3450	11/07/1996	0		3450	11/07/1996	0
3450	05/11/1998	0		3450	05/11/1998	0
3451	10/29/1990	0		3451	10/29/1990	0
3451	08/06/1991	0		3451	08/06/1991	0
3451	09/14/1993	0		3451	09/14/1993	0
3451	10/13/1994	0		3451	10/13/1994	0
3451	11/13/1996	0		3451	11/13/1996	0
3451	05/08/1998	0		3451	05/08/1998	0
3451	07/15/2008	0		3451	07/15/2008	0
3452	09/14/1993	0		3452	09/14/1993	0
3452	04/28/1994	0		3452	04/28/1994	0
3453	09/14/1993	0		3453	09/14/1993	0
3453	08/01/1994	0		3453	08/01/1994	0
3453	11/13/1996	0		3453	11/13/1996	0
3453	05/04/1998	0		3453	05/04/1998	0
3454	09/15/1993	0		3454	09/15/1993	0
3455	09/15/1993	0		3455	09/15/1993	0
3456	09/15/1993	0		3456	09/15/1993	0
3457	09/16/1993	0		3457	09/16/1993	0
3458	10/25/1990	0		3458	10/25/1990	0
3458	09/16/1993	0		3458	09/16/1993	0
3458	10/18/1994	0		3458	10/18/1994	0
3458	11/19/1996	0		3458	11/19/1996	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3458	06/16/1998	0		3458	06/16/1998	0
3458	09/10/1998	1		3458	09/10/1998	1
3458	09/10/1998	2		3458	09/10/1998	2
3459	09/20/1993	0		3459	09/20/1993	0
3459	11/19/1996	0		3459	11/19/1996	0
3459	06/28/2006	0		3459	06/28/2006	0
3459	06/30/2009	0		3459	06/30/2009	0
3460	09/20/1993	0		3460	09/20/1993	0
3460	04/02/2002	0		3460	04/02/2002	0
3461	09/20/1993	0		3461	09/20/1993	0
3461	08/30/1996	0		3461	08/30/1996	0
3461	06/03/1998	0		3461	06/03/1998	0
3461	10/10/2000	0		3461	10/10/2000	0
3461	10/17/2000	0		3461	10/17/2000	0
3461	10/30/2001	0		3461	10/30/2001	0
3461	08/26/2003	0		3461	08/26/2003	0
3461	11/01/2004	0		3461	11/01/2004	0
3461	10/11/2005	0		3461	10/11/2005	0
3461	10/30/2007	0		3461	10/30/2007	0
3462	09/21/1993	0		3462	09/21/1993	0
3462	09/20/1996	0		3462	09/20/1996	0
3462	08/19/1998	0		3462	08/19/1998	0
3462	09/06/2000	0		3462	09/06/2000	0
3462	08/25/2003	0		3462	08/25/2003	0
3463	09/21/1993	0		3463	09/21/1993	0
3463	04/22/1994	0		3463	04/22/1994	0
3463	07/18/1996	0		3463	07/18/1996	0
3463	08/16/2000	0		3463	08/16/2000	0
3463	08/19/2003	0		3463	08/19/2003	0
3464	09/21/1993	0		3464	09/21/1993	0
3464	07/18/1996	0		3464	07/18/1996	0
3464	08/16/2000	0		3464	08/16/2000	0
3464	08/31/2001	0		3464	08/31/2001	0
3464	09/05/2001	0		3464	09/05/2001	0
3464	08/19/2003	0		3464	08/19/2003	0
3465	09/22/1993	0		3465	09/22/1993	0
3465	07/15/1996	0		3465	07/15/1996	0
3465	03/07/2000	0		3465	03/07/2000	0
3465	09/20/2000	0		3465	09/20/2000	0
3465	11/29/2000	0		3465	11/29/2000	0
3465	08/12/2003	0		3465	08/12/2003	0
3465	12/01/2003	0		3465	12/01/2003	0
3465	11/01/2006	0		3465	11/01/2006	0
3466	09/22/1993	0		3466	09/22/1993	0
3466	09/22/1993	1	=>	no result		
3466	07/18/1996	0		3466	07/18/1996	0
3466	09/06/2000	0		3466	09/06/2000	0
3466	08/21/2003	0		3466	08/21/2003	0
3467	09/22/1993	0		3467	09/22/1993	0
3468	09/22/1993	0		3468	09/22/1993	0
3468	07/10/1996	0		3468	07/10/1996	0
3468	09/21/2000	0		3468	09/21/2000	0
3468	08/21/2003	0		3468	08/21/2003	0
3469	09/23/1993	0		3469	09/23/1993	0
3469	04/18/1994	0		3469	04/18/1994	0
3469	07/12/1996	0		3469	07/12/1996	0
3469	08/20/2000	0		3469	08/20/2000	0
3469	08/20/2003	0		3469	08/20/2003	0
3470	09/23/1993	0		3470	09/23/1993	0
3470	07/11/1996	0		3470	07/11/1996	0
3470	09/21/2000	0		3470	09/21/2000	0
3470	08/21/2003	0		3470	08/21/2003	0
3471	06/24/1993	0		3471	06/24/1993	0
3471	09/24/1993	0		3471	09/24/1993	0
3471	07/22/1996	0		3471	07/22/1996	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3471	11/18/2000	0		3471	11/18/2000	0
3471	08/13/2003	0		3471	08/13/2003	0
3472	09/24/1993	0		3472	09/24/1993	0
3472	07/22/1996	0		3472	07/22/1996	0
3472	09/20/2000	0		3472	09/20/2000	0
3472	08/31/2001	0		3472	08/31/2001	0
3472	09/05/2001	0		3472	09/05/2001	0
3472	09/18/2003	0		3472	09/18/2003	0
3473	09/24/1993	0		3473	09/24/1993	0
3473	07/10/1996	0		3473	07/10/1996	0
3473	10/13/2000	0		3473	10/13/2000	0
3473	08/20/2003	0		3473	08/20/2003	0
3474	09/28/1993	0		3474	09/28/1993	0
3474	01/20/2003	0		3474	01/20/2003	0
3474	05/11/2004	0		3474	05/11/2004	0
3474	04/18/2007	0		3474	04/18/2007	0
3475	08/06/1990	0		3475	08/06/1990	0
3475	09/30/1993	0		3475	09/30/1993	0
3475	07/20/1994	0		3475	07/20/1994	0
3475	11/21/1996	0		3475	11/21/1996	0
3475	05/04/1998	0		3475	05/04/1998	0
3475	01/24/2000	0		3475	01/24/2000	0
3475	02/28/2005	0		3475	02/28/2005	0
3475	02/28/2005	1		3475	02/28/2005	1
3475	02/28/2005	2		3475	02/28/2005	2
3475	08/28/2006	0		3475	08/28/2006	0
3475	09/28/2006	0		3475	09/28/2006	0
3475	01/17/2007	0		3475	01/17/2007	0
3476	08/07/1990	0		3476	08/07/1990	0
3476	09/30/1993	0		3476	09/30/1993	0
3476	07/20/1994	0		3476	07/20/1994	0
3476	11/21/1996	0		3476	11/21/1996	0
3476	05/04/1998	0		3476	05/04/1998	0
3476	01/24/2000	0		3476	01/24/2000	0
3476	02/28/2005	0		3476	02/28/2005	0
3476	02/28/2005	1		3476	02/28/2005	1
3476	02/28/2005	2		3476	02/28/2005	2
3476	08/28/2006	0	=>	no result		
3476	09/28/2006	0	=>	no result		
3476	01/17/2007	0		3476	01/17/2007	0
3476	05/13/2008	0		3476	05/13/2008	0
3477	09/30/1993	0		3477	09/30/1993	0
3477	07/18/2001	0		3477	07/18/2001	0
3477	07/02/2002	0		3477	07/02/2002	0
3477	01/10/2007	0		3477	01/10/2007	0
3477	07/01/2008	0		3477	07/01/2008	0
3478	10/05/1993	0		3478	10/05/1993	0
3478	08/18/1994	0		3478	08/18/1994	0
3478	06/13/2001	0		3478	06/13/2001	0
3478	09/26/2004	0		3478	09/26/2004	0
3478	02/16/2006	0		3478	02/16/2006	0
3478	01/27/2009	0		3478	01/27/2009	0
3479	10/05/1993	0		3479	10/05/1993	0
3479	04/21/1994	0		3479	04/21/1994	0
3479	07/11/1996	0		3479	07/11/1996	0
3479	06/05/1998	0		3479	06/05/1998	0
3479	08/28/2000	0		3479	08/28/2000	0
3479	08/19/2003	0		3479	08/19/2003	0
3479	03/08/2004	0		3479	03/08/2004	0
3479	07/14/2005	0		3479	07/14/2005	0
3479	06/25/2008	0		3479	06/25/2008	0
3480	10/05/1993	0		3480	10/05/1993	0
3480	07/11/1996	0		3480	07/11/1996	0
3480	09/21/2000	0		3480	09/21/2000	0
3480	08/20/2003	0		3480	08/20/2003	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

	tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3480	09/02/2003	0		3480	09/02/2003	0
3480	08/02/2004	0		3480	08/02/2004	0
3480	08/20/2007	0		3480	08/20/2007	0
3481	10/06/1993	0		3481	10/06/1993	0
3481	07/15/1996	0		3481	07/15/1996	0
3482	10/06/1993	0		3482	10/06/1993	0
3482	09/18/1996	0		3482	09/18/1996	0
3482	10/13/2000	0		3482	10/13/2000	0
3482	09/17/2003	0		3482	09/17/2003	0
3483	10/05/1993	0		3483	10/05/1993	0
3483	09/20/1996	0		3483	09/20/1996	0
3483	10/10/2000	0		3483	10/10/2000	0
3483	09/18/2003	0		3483	09/18/2003	0
3484	10/07/1993	0		3484	10/07/1993	0
3485	10/07/1993	0		3485	10/07/1993	0
3485	08/14/1996	0		3485	08/14/1996	0
3485	10/17/2000	0		3485	10/17/2000	0
3485	09/25/2003	0		3485	09/25/2003	0
3486	10/08/1993	0		3486	10/08/1993	0
3486	09/06/1996	0		3486	09/06/1996	0
3486	10/19/2000	0		3486	10/19/2000	0
3486	10/21/2003	0		3486	10/21/2003	0
3487	10/08/1993	0		3487	10/08/1993	0
3487	09/05/1996	0		3487	09/05/1996	0
3487	10/19/2000	0		3487	10/19/2000	0
3487	09/24/2003	0		3487	09/24/2003	0
3488	10/08/1993	0		3488	10/08/1993	0
3488	09/06/1996	0		3488	09/06/1996	0
3488	10/18/2000	0		3488	10/18/2000	0
3488	10/21/2003	0		3488	10/21/2003	0
3489	10/08/1993	0		3489	10/08/1993	0
3489	10/08/1993	1		3489	10/08/1993	1
3489	10/27/2000	0		3489	10/27/2000	0
3489	09/25/2003	0		3489	09/25/2003	0
3490	10/12/1993	0		3490	10/12/1993	0
3490	03/10/2003	0		3490	03/10/2003	0
3490	08/02/2004	0		3490	08/02/2004	0
3490	07/12/2007	0		3490	07/12/2007	0
3491	10/12/1993	0		3491	10/12/1993	0
3491	09/20/1996	0		3491	09/20/1996	0
3491	10/18/2000	0		3491	10/18/2000	0
3491	09/16/2003	0		3491	09/16/2003	0
3491	12/10/2008	0		3491	12/10/2008	0
3492	10/14/1993	0		3492	10/14/1993	0
3492	10/18/2000	0		3492	10/18/2000	0
3492	09/25/2003	0		3492	09/25/2003	0
3493	10/14/1993	0		3493	10/14/1993	0
3493	09/18/1996	0		3493	09/18/1996	0
3493	10/10/2000	0		3493	10/10/2000	0
3493	09/03/2003	0		3493	09/03/2003	0
3494	10/20/1993	0		3494	10/20/1993	0
3494	01/31/2001	0		3494	01/31/2001	0
3494	02/14/2002	0		3494	02/14/2002	0
3494	01/25/2005	0		3494	01/25/2005	0
3494	03/27/2008	0		3494	03/27/2008	0
3495	10/20/1993	0		3495	10/20/1993	0
3495	11/07/1994	0		3495	11/07/1994	0
3496	10/20/1993	0		3496	10/20/1993	0
3496	05/24/1994	0		3496	05/24/1994	0
3496	02/10/2001	0		3496	02/10/2001	0
3496	04/05/2002	0		3496	04/05/2002	0
3496	04/26/2005	0	=>	no result		
3496	06/04/2008	0		3496	06/04/2008	0
3496	06/04/2008	2	=>	no result		
3496	09/18/2008	0		3496	09/18/2008	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3497	10/20/1993	0		3497	10/20/1993	0
3497	05/24/1994	0		3497	05/24/1994	0
3497	05/31/2001	0		3497	05/31/2001	0
3497	04/19/2002	0		3497	04/19/2002	0
3497	03/16/2005	0		3497	03/16/2005	0
3497	03/31/2008	0		3497	03/31/2008	0
3498	10/21/1993	0		3498	10/21/1993	0
3498	05/26/1994	0		3498	05/26/1994	0
3498	01/31/2001	0		3498	01/31/2001	0
3498	08/23/2001	0		3498	08/23/2001	0
3498	05/01/2002	0		3498	05/01/2002	0
3498	05/01/2002	1		3498	05/01/2002	1
3498	04/26/2005	0		3498	04/26/2005	0
3498	06/04/2008	0		3498	06/04/2008	0
3503	10/22/1993	0		3503	10/22/1993	0
3504	10/22/1993	0		3504	10/22/1993	0
3504	05/06/1994	0		3504	05/06/1994	0
3504	08/06/1998	0		3504	08/06/1998	0
3505	10/22/1993	0		3505	10/22/1993	0
3505	06/02/1994	0		3505	06/02/1994	0
3506	10/22/1993	0		3506	10/22/1993	0
3506	05/23/1994	0		3506	05/23/1994	0
3507	10/25/1993	0		3507	10/25/1993	0
3508	10/25/1993	0		3508	10/25/1993	0
3509	10/25/1993	0		3509	10/25/1993	0
3510	10/25/1993	0		3510	10/25/1993	0
3510	05/24/1994	0		3510	05/24/1994	0
3510	08/06/1998	0		3510	08/06/1998	0
3511	10/26/1993	0		3511	10/26/1993	0
3511	10/26/1993	1		3511	10/26/1993	1
3511	11/10/1994	0		3511	11/10/1994	0
3511	05/14/1998	0		3511	05/14/1998	0
3511	10/22/2001	0		3511	10/22/2001	0
3511	08/19/2002	0		3511	08/19/2002	0
3511	08/17/2005	0		3511	08/17/2005	0
3511	08/07/2008	0		3511	08/07/2008	0
3512	10/26/1993	0		3512	10/26/1993	0
3512	11/07/1994	0		3512	11/07/1994	0
3513	10/26/1993	0		3513	10/26/1993	0
3513	05/03/1994	0		3513	05/03/1994	0
3513	09/30/1996	0		3513	09/30/1996	0
3513	10/10/2000	0	=>	no result		
3513	04/09/2002	0	=>	no result		
3517	10/28/1993	0		3517	10/28/1993	0
3517	11/08/1994	0		3517	11/08/1994	0
3517	02/06/2001	0		3517	02/06/2001	0
3517	07/16/2002	0		3517	07/16/2002	0
3517	06/28/2005	0		3517	06/28/2005	0
3517	09/02/2008	0		3517	09/02/2008	0
3518	10/28/1993	0		3518	10/28/1993	0
3518	05/26/1994	0		3518	05/26/1994	0
3518	01/31/2001	0		3518	01/31/2001	0
3518	02/14/2002	0		3518	02/14/2002	0
3518	01/25/2005	0		3518	01/25/2005	0
3518	03/27/2008	0		3518	03/27/2008	0
3519	10/28/1993	0		3519	10/28/1993	0
3519	10/28/1993	1	=>	no result		
3519	08/16/1996	0		3519	08/16/1996	0
3519	09/20/2000	0		3519	09/20/2000	0
3519	08/25/2003	0		3519	08/25/2003	0
3520	10/28/1993	0		3520	10/28/1993	0
3520	10/28/1993	1	=>	no result		
3520	04/21/1994	0		3520	04/21/1994	0
3520	07/29/1996	0		3520	07/29/1996	0
3520	10/10/2000	0	=>	no result		

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3520	09/07/2005	0		3520	09/07/2005	0
3520	06/25/2008	0		3520	06/25/2008	0
3521	10/27/1993	0		3521	10/27/1993	0
3521	11/10/1993	0		3521	11/10/1993	0
3522	10/28/1993	0		3522	10/28/1993	0
3522	07/12/1996	0		3522	07/12/1996	0
3522	08/25/2000	0		3522	08/25/2000	0
3522	08/12/2003	0		3522	08/12/2003	0
3522	09/02/2003	0		3522	09/02/2003	0
3522	08/02/2004	0		3522	08/02/2004	0
3522	08/20/2007	0		3522	08/20/2007	0
3523	10/28/1993	0		3523	10/28/1993	0
3523	07/12/1996	0		3523	07/12/1996	0
3523	08/25/2000	0		3523	08/25/2000	0
3523	09/24/2003	0		3523	09/24/2003	0
3524	10/29/1993	0		3524	10/29/1993	0
3524	06/02/1994	0		3524	06/02/1994	0
3525	10/25/1993	0		3525	10/25/1993	0
3525	11/10/1993	0		3525	11/10/1993	0
3526	11/01/1993	0		3526	11/01/1993	0
3526	10/29/1996	0		3526	10/29/1996	0
3526	05/03/2006	0		3526	05/03/2006	0
3527	11/01/1993	0		3527	11/01/1993	0
3527	06/03/1998	0		3527	06/03/1998	0
3528	11/01/1993	0		3528	11/01/1993	0
3528	08/15/1995	0		3528	08/15/1995	0
3529	11/02/1993	0		3529	11/02/1993	0
3530	11/02/1993	0		3530	11/02/1993	0
3531	11/02/1993	0		3531	11/02/1993	0
3532	10/14/1993	0		3532	10/14/1993	0
3532	07/15/1996	0	=>	no result		
3532	10/10/2000	0	=>	no result		
3533	10/14/1993	0		3533	10/14/1993	0
3533	07/15/1996	0		3533	07/15/1996	0
3533	08/29/2000	0		3533	08/29/2000	0
3533	09/12/2003	0		3533	09/12/2003	0
3534	10/18/1993	0		3534	10/18/1993	0
3534	05/23/1994	0		3534	05/23/1994	0
3534	08/05/1998	0		3534	08/05/1998	0
3535	10/19/1993	0		3535	10/19/1993	0
3535	05/06/1994	0		3535	05/06/1994	0
3536	11/03/1993	0		3536	11/03/1993	0
3536	08/16/1995	0		3536	08/16/1995	0
3536	05/12/1998	0		3536	05/12/1998	0
3536	06/01/1999	0	=>	no result		
3536	05/22/2000	0		3536	05/22/2000	0
3536	06/16/2000	0		3536	06/16/2000	0
3536	07/24/2003	0		3536	07/24/2003	0
3536	09/20/2003	0		3536	09/20/2003	0
3537	11/03/1993	0		3537	11/03/1993	0
3537	09/13/1995	0		3537	09/13/1995	0
3538	11/03/1993	0		3538	11/03/1993	0
3538	08/16/1995	0		3538	08/16/1995	0
3539	11/03/1993	0		3539	11/03/1993	0
3539	08/16/1995	0		3539	08/16/1995	0
3539	06/29/2000	0		3539	06/29/2000	0
3540	11/04/1993	0		3540	11/04/1993	0
3540	11/08/1994	0		3540	11/08/1994	0
3540	09/18/1998	0		3540	09/18/1998	0
3540	11/05/2001	0		3540	11/05/2001	0
3540	10/18/2002	0		3540	10/18/2002	0
3540	11/16/2005	0		3540	11/16/2005	0
3540	07/23/2008	0		3540	07/23/2008	0
3541	11/04/1993	0		3541	11/04/1993	0
3541	03/06/2003	0		3541	03/06/2003	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3541	05/30/2006	0		3541	05/30/2006	0
3541	12/12/2006	0		3541	12/12/2006	0
3541	01/11/2008	0		3541	01/11/2008	0
3542	11/04/1993	0		3542	11/04/1993	0
3542	03/07/2006	0		3542	03/07/2006	0
3543	11/04/1993	0		3543	11/04/1993	0
3543	08/15/1995	0		3543	08/15/1995	0
3543	09/24/2004	0		3543	09/24/2004	0
3543	08/15/2005	0		3543	08/15/2005	0
3543	06/04/2009	0		3543	06/04/2009	0
3544	11/05/1993	0		3544	11/05/1993	0
3544	10/14/1994	0		3544	10/14/1994	0
3544	06/29/1998	0		3544	06/29/1998	0
3545	03/25/2002	0		3545	03/25/2002	0
3545	07/11/2002	0		3545	07/11/2002	0
3546	07/11/2002	0		3546	07/11/2002	0
3546	06/06/2007	0		3546	06/06/2007	0
3546	08/19/2008	0		3546	08/19/2008	0
3547	07/11/2002	0		3547	07/11/2002	0
3548	05/09/2003	0	=>	no result		
3549	02/11/2004	0		3549	02/11/2004	0
3549	11/18/2004	0		3549	11/18/2004	0
3549	03/18/2008	0		3549	03/18/2008	0
3550	01/22/2004	0	=>	no result		
3551	01/21/2004	0		3551	01/21/2004	0
3551	11/18/2004	0		3551	11/18/2004	0
3551	03/31/2008	0	=>	no result		
3552	03/08/2004	0		3552	03/08/2004	0
3552	01/18/2005	0		3552	01/18/2005	0
3552	01/23/2008	0		3552	01/23/2008	0
3552	07/02/2009	0		3552	07/02/2009	0
3553	03/08/2004	0		3553	03/08/2004	0
3553	01/18/2005	0		3553	01/18/2005	0
3554	03/24/2004	0		3554	03/24/2004	0
3554	03/29/2004	0		3554	03/29/2004	0
3554	07/20/2005	0		3554	07/20/2005	0
3554	09/02/2008	0		3554	09/02/2008	0
3555	06/14/2004	0		3555	06/14/2004	0
3555	06/28/2005	0		3555	06/28/2005	0
3556	06/14/2004	0		3556	06/14/2004	0
3556	01/17/2005	0		3556	01/17/2005	0
3556	03/16/2006	0		3556	03/16/2006	0
3556	02/18/2009	0		3556	02/18/2009	0
3557	06/14/2004	0		3557	06/14/2004	0
3557	01/17/2005	0		3557	01/17/2005	0
3557	04/11/2006	0		3557	04/11/2006	0
3557	02/18/2009	0		3557	02/18/2009	0
3558	04/28/2004	0		3558	04/28/2004	0
3558	03/07/2005	0		3558	03/07/2005	0
3559	05/05/2004	0		3559	05/05/2004	0
3559	09/13/2005	0	=>	no result		
3559	03/26/2008	0		3559	03/26/2008	0
3560	01/29/2004	0		3560	01/29/2004	0
3560	11/16/2004	0		3560	11/16/2004	0
3560	11/15/2007	0		3560	11/15/2007	0
3561	01/29/2004	0		3561	01/29/2004	0
3561	11/16/2004	0		3561	11/16/2004	0
3561	11/15/2007	0		3561	11/15/2007	0
3562	03/22/2004	0		3562	03/22/2004	0
3562	07/19/2005	0		3562	07/19/2005	0
3562	08/07/2008	0		3562	08/07/2008	0
3563	03/16/2004	0		3563	03/16/2004	0
3563	07/19/2005	0		3563	07/19/2005	0
3563	06/25/2008	0		3563	06/25/2008	0
3564	03/16/2004	0		3564	03/16/2004	0

Table 3. Orphan Wells and Samples

Wells and Samples	
tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

IID	Date	DUP		IID	Date	DUP
	tSample: 5336 records				**tResult: 5124 records**	
3564	07/19/2005	0		3564	07/19/2005	0
3564	06/25/2008	0		3564	06/25/2008	0
3565	06/03/2004	0		3565	06/03/2004	0
3565	09/11/2006	0	=>	no result		
3566	06/04/2004	0		3566	06/04/2004	0
3567	05/05/2004	0		3567	05/05/2004	0
3567	08/16/2005	0		3567	08/16/2005	0
3567	08/19/2008	0		3567	08/19/2008	0
3569	04/14/2004	0		3569	04/14/2004	0
3569	02/01/2005	0		3569	02/01/2005	0
3569	05/30/2006	0		3569	05/30/2006	0
3569	06/02/2009	0		3569	06/02/2009	0
3570	04/14/2004	0		3570	04/14/2004	0
3570	02/03/2005	0		3570	02/03/2005	0
3570	05/03/2006	0		3570	05/03/2006	0
3570	06/02/2009	0		3570	06/02/2009	0
3571	03/23/2004	0		3571	03/23/2004	0
3571	03/31/2004	0		3571	03/31/2004	0
3571	09/08/2005	0		3571	09/08/2005	0
3571	06/16/2009	0		3571	06/16/2009	0
3572	06/17/2003	0	=>	no result		
3573	06/17/2003	0	=>	no result		
3574	03/03/2004	0		3574	03/03/2004	0
3574	02/24/2005	0		3574	02/24/2005	0
3574	02/26/2008	0		3574	02/26/2008	0
3575	03/03/2004	0		3575	03/03/2004	0
3575	02/24/2005	0		3575	02/24/2005	0
3575	02/27/2008	0		3575	02/27/2008	0
3575	02/26/2009	0		3575	02/26/2009	0
3576	04/20/2004	0		3576	04/20/2004	0
3576	03/22/2005	0		3576	03/22/2005	0
3576	02/26/2008	0		3576	02/26/2008	0
3577	04/20/2004	0		3577	04/20/2004	0
3577	04/19/2005	0		3577	04/19/2005	0
3577	02/27/2008	0		3577	02/27/2008	0
3578	05/04/2004	0		3578	05/04/2004	0
3578	05/06/2004	0		3578	05/06/2004	0
3578	02/27/2008	0		3578	02/27/2008	0
3579	04/20/2004	0		3579	04/20/2004	0
3579	03/02/2005	0		3579	03/02/2005	0
3579	06/27/2005	0		3579	06/27/2005	0
3579	03/06/2008	0		3579	03/06/2008	0
3580	03/03/2004	0		3580	03/03/2004	0
3580	02/24/2005	0		3580	02/24/2005	0
3580	02/26/2008	0		3580	02/26/2008	0
3581	03/03/2004	0		3581	03/03/2004	0
3581	02/24/2005	0		3581	02/24/2005	0
3581	02/26/2008	0		3581	02/26/2008	0
3582	02/09/2004	0		3582	02/09/2004	0
3582	01/17/2005	0		3582	01/17/2005	0
3582	12/12/2007	0		3582	12/12/2007	0
3582	03/20/2008	0		3582	03/20/2008	0
3583	06/07/2004	0		3583	06/07/2004	0
3583	01/24/2006	0		3583	01/24/2006	0
3583	10/29/2008	0	=>	no result		
3584	07/07/2004	0		3584	07/07/2004	0
3584	02/08/2006	0		3584	02/08/2006	0
3584	01/29/2009	0		3584	01/29/2009	0
3585	06/29/2004	0		3585	06/29/2004	0
3585	02/08/2006	0		3585	02/08/2006	0
3585	09/06/2006	0		3585	09/06/2006	0
3585	02/02/2009	0		3585	02/02/2009	0
3586	06/29/2004	0		3586	06/29/2004	0
3586	02/08/2006	0		3586	02/08/2006	0
3586	01/29/2009	0		3586	01/29/2009	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3587	02/09/2004	0		3587	02/09/2004	0
3587	03/09/2005	0		3587	03/09/2005	0
3588	05/24/2004	0		3588	05/24/2004	0
3588	03/07/2005	0		3588	03/07/2005	0
3588	03/11/2008	0		3588	03/11/2008	0
3589	05/17/2004	0		3589	05/17/2004	0
3589	03/08/2005	0		3589	03/08/2005	0
3590	05/26/2004	0		3590	05/26/2004	0
3590	03/07/2005	0		3590	03/07/2005	0
3590	03/04/2008	0		3590	03/04/2008	0
3591	06/07/2004	0		3591	06/07/2004	0
3591	05/26/2005	0		3591	05/26/2005	0
3591	05/28/2009	0	=>	no result		
3592	06/24/2004	0		3592	06/24/2004	0
3592	06/01/2005	0		3592	06/01/2005	0
3592	06/03/2008	0		3592	06/03/2008	0
3593	11/05/2003	0		3593	11/05/2003	0
3593	01/05/2005	0		3593	01/05/2005	0
3593	12/04/2007	0		3593	12/04/2007	0
3593	07/17/2008	0		3593	07/17/2008	0
3594	04/28/2004	0		3594	04/28/2004	0
3595	11/05/2003	0		3595	11/05/2003	0
3595	10/04/2004	0		3595	10/04/2004	0
3595	06/05/2007	0		3595	06/05/2007	0
3595	05/28/2008	0		3595	05/28/2008	0
3596	01/26/2004	0		3596	01/26/2004	0
3596	10/25/2004	0		3596	10/25/2004	0
3596	10/18/2007	0		3596	10/18/2007	0
3596	07/30/2008	0		3596	07/30/2008	0
3597	01/16/2004	0		3597	01/16/2004	0
3597	10/18/2004	0		3597	10/18/2004	0
3597	10/18/2007	0		3597	10/18/2007	0
3598	07/16/2003	0	=>	no result		
3599	01/13/2004	0		3599	01/13/2004	0
3599	12/08/2004	0		3599	12/08/2004	0
3599	11/29/2007	0		3599	11/29/2007	0
3600	01/13/2004	0		3600	01/13/2004	0
3600	12/08/2004	0		3600	12/08/2004	0
3600	11/29/2007	0		3600	11/29/2007	0
3601	01/13/2004	0		3601	01/13/2004	0
3601	12/08/2004	0		3601	12/08/2004	0
3601	03/31/2008	0	=>	no result		
3601	06/23/2009	0		3601	06/23/2009	0
3602	05/24/2004	0		3602	05/24/2004	0
3602	03/30/2009	0		3602	03/30/2009	0
3603	01/13/2004	0		3603	01/13/2004	0
3603	12/08/2004	0		3603	12/08/2004	0
3603	04/07/2009	0		3603	04/07/2009	0
3604	10/12/2004	0		3604	10/12/2004	0
3604	07/27/2005	0		3604	07/27/2005	0
3604	09/23/2008	0		3604	09/23/2008	0
3605	09/01/2004	0		3605	09/01/2004	0
3605	08/17/2005	0		3605	08/17/2005	0
3605	09/02/2008	0		3605	09/02/2008	0
3606	09/02/2004	0		3606	09/02/2004	0
3606	11/16/2005	0		3606	11/16/2005	0
3606	08/25/2008	0		3606	08/25/2008	0
3607	08/31/2004	0		3607	08/31/2004	0
3607	08/16/2005	0		3607	08/16/2005	0
3607	08/25/2008	0		3607	08/25/2008	0
3608	09/01/2004	0		3608	09/01/2004	0
3608	08/15/2006	0		3608	08/15/2006	0
3608	08/26/2008	0		3608	08/26/2008	0
3609	09/01/2004	0		3609	09/01/2004	0
3609	08/15/2005	0		3609	08/15/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3609	08/26/2008	0		3609	08/26/2008	0
3610	08/31/2004	0		3610	08/31/2004	0
3610	08/16/2005	0		3610	08/16/2005	0
3610	08/25/2008	0		3610	08/25/2008	0
3611	08/31/2004	0		3611	08/31/2004	0
3611	08/19/2008	0		3611	08/19/2008	0
3612	03/22/2004	0		3612	03/22/2004	0
3612	05/10/2005	0		3612	05/10/2005	0
3612	06/04/2008	0		3612	06/04/2008	0
3616	08/31/2004	0		3616	08/31/2004	0
3616	08/16/2005	0		3616	08/16/2005	0
3616	08/26/2008	0		3616	08/26/2008	0
3618	06/01/2004	0		3618	06/01/2004	0
3618	04/27/2005	0		3618	04/27/2005	0
3618	05/15/2008	0		3618	05/15/2008	0
3619	03/24/2004	0		3619	03/24/2004	0
3619	02/17/2005	0		3619	02/17/2005	0
3619	02/20/2008	0		3619	02/20/2008	0
3620	01/26/2004	0		3620	01/26/2004	0
3620	03/06/2007	0		3620	03/06/2007	0
3621	05/26/2004	0		3621	05/26/2004	0
3621	04/26/2005	0		3621	04/26/2005	0
3621	03/31/2008	0	=>	no result		
3624	06/07/2004	0		3624	06/07/2004	0
3624	06/08/2004	0		3624	06/08/2004	0
3624	11/08/2005	0		3624	11/08/2005	0
3624	08/27/2008	0		3624	08/27/2008	0
3624	09/02/2008	0		3624	09/02/2008	0
3625	03/22/2004	0		3625	03/22/2004	0
3625	03/29/2004	0		3625	03/29/2004	0
3625	07/19/2005	0		3625	07/19/2005	0
3625	08/07/2008	0		3625	08/07/2008	0
3626	03/23/2004	0		3626	03/23/2004	0
3626	09/08/2005	0		3626	09/08/2005	0
3626	08/19/2008	0		3626	08/19/2008	0
3628	06/01/2004	0		3628	06/01/2004	0
3628	04/27/2005	0		3628	04/27/2005	0
3628	05/15/2008	0		3628	05/15/2008	0
3629	05/17/2004	0		3629	05/17/2004	0
3629	04/26/2005	0		3629	04/26/2005	0
3629	03/06/2008	0		3629	03/06/2008	0
3634	02/16/2004	0		3634	02/16/2004	0
3634	06/07/2005	0		3634	06/07/2005	0
3634	07/29/2008	0		3634	07/29/2008	0
3636	02/25/2004	0		3636	02/25/2004	0
3636	02/16/2005	0	=>	no result		
3637	06/22/2004	0		3637	06/22/2004	0
3639	03/01/2004	0		3639	03/01/2004	0
3639	06/07/2005	0		3639	06/07/2005	0
3639	07/22/2008	0		3639	07/22/2008	0
3640	04/07/2004	0		3640	04/07/2004	0
3640	02/08/2005	0		3640	02/08/2005	0
3640	03/13/2008	0		3640	03/13/2008	0
3641	04/28/2004	0		3641	04/28/2004	0
3642	01/17/2001	0		3642	01/17/2001	0
3642	01/31/2002	0		3642	01/31/2002	0
3642	01/07/2005	0		3642	01/07/2005	0
3643	05/28/2003	0		3643	05/28/2003	0
3643	08/20/2003	0		3643	08/20/2003	0
3643	05/12/2004	0		3643	05/12/2004	0
3643	01/17/2005	0		3643	01/17/2005	0
3643	02/23/2005	0		3643	02/23/2005	0
3643	05/15/2007	0		3643	05/15/2007	0
3644	11/17/2004	0		3644	11/17/2004	0
3644	10/05/2005	0		3644	10/05/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3644	04/08/2008	0		3644	04/08/2008	0
3645	08/31/2004	0	=>	no result		
3646	11/17/2004	0		3646	11/17/2004	0
3646	10/05/2005	0		3646	10/05/2005	0
3646	04/08/2008	0		3646	04/08/2008	0
3647	11/16/2004	0		3647	11/16/2004	0
3647	11/10/2005	0		3647	11/10/2005	0
3647	09/16/2008	0		3647	09/16/2008	0
3648	10/21/2004	0		3648	10/21/2004	0
3648	07/07/2006	0		3648	07/07/2006	0
3649	07/30/2004	0		3649	07/30/2004	0
3649	11/08/2005	0		3649	11/08/2005	0
3649	09/04/2008	0		3649	09/04/2008	0
3650	02/01/2005	0		3650	02/01/2005	0
3650	01/24/2006	0		3650	01/24/2006	0
3650	12/10/2008	0		3650	12/10/2008	0
3651	02/01/2005	0		3651	02/01/2005	0
3652	03/22/2005	0		3652	03/22/2005	0
3652	05/10/2006	0		3652	05/10/2006	0
3652	04/21/2009	0		3652	04/21/2009	0
3653	03/17/2005	0		3653	03/17/2005	0
3653	10/31/2006	0		3653	10/31/2006	0
3654	03/22/2005	0		3654	03/22/2005	0
3654	05/20/2008	0		3654	05/20/2008	0
3655	03/17/2005	0		3655	03/17/2005	0
3655	02/02/2006	0		3655	02/02/2006	0
3655	06/26/2007	0		3655	06/26/2007	0
3655	10/22/2008	0		3655	10/22/2008	0
3656	03/17/2005	0		3656	03/17/2005	0
3656	02/02/2006	0		3656	02/02/2006	0
3656	01/14/2009	0		3656	01/14/2009	0
3657	03/17/2005	0		3657	03/17/2005	0
3657	02/02/2006	0		3657	02/02/2006	0
3657	01/13/2009	0		3657	01/13/2009	0
3658	03/17/2005	0		3658	03/17/2005	0
3658	02/02/2006	0		3658	02/02/2006	0
3658	01/14/2009	0		3658	01/14/2009	0
3659	05/12/2005	0		3659	05/12/2005	0
3659	05/20/2008	0		3659	05/20/2008	0
3660	05/12/2005	0		3660	05/12/2005	0
3660	05/20/2008	0		3660	05/20/2008	0
3661	05/11/2005	0		3661	05/11/2005	0
3661	04/19/2006	0		3661	04/19/2006	0
3662	05/10/2005	0		3662	05/10/2005	0
3663	10/20/2004	0		3663	10/20/2004	0
3663	11/02/2004	0		3663	11/02/2004	0
3663	09/29/2005	0		3663	09/29/2005	0
3663	10/16/2008	0		3663	10/16/2008	0
3664	10/20/2004	0		3664	10/20/2004	0
3664	11/03/2005	0		3664	11/03/2005	0
3664	08/26/2008	0		3664	08/26/2008	0
3665	10/25/2004	0		3665	10/25/2004	0
3665	12/14/2005	0		3665	12/14/2005	0
3665	11/30/2006	0		3665	11/30/2006	0
3666	02/14/2005	0		3666	02/14/2005	0
3666	02/22/2006	0		3666	02/22/2006	0
3666	09/20/2006	0		3666	09/20/2006	0
3666	02/17/2009	0		3666	02/17/2009	0
3667	02/14/2005	0		3667	02/14/2005	0
3667	02/21/2006	0		3667	02/21/2006	0
3667	03/05/2009	0		3667	03/05/2009	0
3668	12/13/2004	0		3668	12/13/2004	0
3668	01/16/2006	0		3668	01/16/2006	0
3668	12/30/2008	0		3668	12/30/2008	0
3669	03/09/2005	0		3669	03/09/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
3669	01/14/2009	0		3669	01/14/2009	0
3670	06/01/2005	0		3670	06/01/2005	0
3670	06/02/2005	0		3670	06/02/2005	0
3670	08/13/2008	0		3670	08/13/2008	0
3671	06/20/2005	0		3671	06/20/2005	0
3671	07/25/2005	0		3671	07/25/2005	0
3672	02/10/2005	0		3672	02/10/2005	0
3672	01/24/2006	0		3672	01/24/2006	0
3672	12/10/2008	0		3672	12/10/2008	0
3673	10/20/2004	0		3673	10/20/2004	0
3673	10/28/2004	0	=>	no result		
3673	09/20/2005	0		3673	09/20/2005	0
3673	08/20/2008	0		3673	08/20/2008	0
3674	03/07/2005	0		3674	03/07/2005	0
3674	04/19/2006	0		3674	04/19/2006	0
3674	12/02/2008	0		3674	12/02/2008	0
3675	12/13/2004	0		3675	12/13/2004	0
3675	02/01/2006	0	=>	no result		
3675	08/03/2006	0		3675	08/03/2006	0
3675	12/29/2008	0		3675	12/29/2008	0
3677	12/28/2004	0		3677	12/28/2004	0
3677	11/16/2005	0		3677	11/16/2005	0
3677	10/17/2007	0		3677	10/17/2007	0
3677	11/04/2008	0	=>	no result		
3678	12/28/2004	0		3678	12/28/2004	0
3678	01/24/2006	0		3678	01/24/2006	0
3678	12/10/2008	0		3678	12/10/2008	0
3679	12/27/2004	0		3679	12/27/2004	0
3679	12/14/2005	0		3679	12/14/2005	0
3679	11/04/2008	0	=>	no result		
3680	03/09/2005	0		3680	03/09/2005	0
3680	02/01/2006	0		3680	02/01/2006	0
3680	01/28/2009	0		3680	01/28/2009	0
3681	11/10/2004	0		3681	11/10/2004	0
3683	01/10/2005	0		3683	01/10/2005	0
3683	01/11/2006	0		3683	01/11/2006	0
3683	12/09/2008	0		3683	12/09/2008	0
3684	01/10/2005	0		3684	01/10/2005	0
3684	01/11/2006	0		3684	01/11/2006	0
3684	12/09/2008	0		3684	12/09/2008	0
3685	01/10/2005	0		3685	01/10/2005	0
3685	01/11/2006	0		3685	01/11/2006	0
3685	12/09/2008	0		3685	12/09/2008	0
3686	01/10/2005	0		3686	01/10/2005	0
3686	01/11/2006	0		3686	01/11/2006	0
3686	12/09/2008	0		3686	12/09/2008	0
3687	01/12/2005	0		3687	01/12/2005	0
3687	12/01/2005	0		3687	12/01/2005	0
3687	04/23/2009	0		3687	04/23/2009	0
3688	07/07/2004	0		3688	07/07/2004	0
3688	10/11/2005	0		3688	10/11/2005	0
3688	06/03/2008	0		3688	06/03/2008	0
3689	07/20/2004	0		3689	07/20/2004	0
3689	07/12/2007	0		3689	07/12/2007	0
3689	06/17/2008	0		3689	06/17/2008	0
3690	01/02/2005	0		3690	01/02/2005	0
3690	12/20/2005	0		3690	12/20/2005	0
3690	11/12/2008	0	=>	no result		
3691	04/07/2005	0		3691	04/07/2005	0
3691	09/25/2006	0		3691	09/25/2006	0
3692	01/02/2005	0		3692	01/02/2005	0
3692	11/16/2005	0		3692	11/16/2005	0
3692	03/16/2007	0		3692	03/16/2007	0
3692	11/24/2008	0	=>	no result		
3694	11/08/2004	0		3694	11/08/2004	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	**Date**	**DUP**		**IID**	**Date**	**DUP**
3694	08/12/2005	0		3694	08/12/2005	0
3694	05/10/2006	0		3694	05/10/2006	0
3694	09/03/2008	0		3694	09/03/2008	0
3695	11/09/2004	0		3695	11/09/2004	0
3695	09/08/2005	0		3695	09/08/2005	0
3695	08/19/2008	0		3695	08/19/2008	0
3696	09/27/2004	0		3696	09/27/2004	0
3696	11/10/2005	0		3696	11/10/2005	0
3696	09/16/2008	0		3696	09/16/2008	0
3698	01/13/2005	0		3698	01/13/2005	0
3698	12/06/2005	0		3698	12/06/2005	0
3698	11/20/2008	0		3698	11/20/2008	0
3699	01/13/2005	0		3699	01/13/2005	0
3699	12/01/2005	0		3699	12/01/2005	0
3699	11/12/2008	0		3699	11/12/2008	0
3700	01/13/2005	0		3700	01/13/2005	0
3700	12/01/2005	0		3700	12/01/2005	0
3700	11/12/2008	0		3700	11/12/2008	0
3701	04/07/2005	0		3701	04/07/2005	0
3701	09/19/2006	0		3701	09/19/2006	0
3702	01/25/2005	0		3702	01/25/2005	0
3702	03/27/2008	0		3702	03/27/2008	0
3703	02/17/2005	0		3703	02/17/2005	0
3704	02/25/2005	0		3704	02/25/2005	0
3704	09/09/2008	0		3704	09/09/2008	0
3705	04/19/2005	0		3705	04/19/2005	0
3705	01/24/2006	0		3705	01/24/2006	0
3705	12/29/2008	0		3705	12/29/2008	0
3706	04/19/2005	0		3706	04/19/2005	0
3706	02/09/2006	0		3706	02/09/2006	0
3706	01/14/2009	0		3706	01/14/2009	0
3708	04/19/2005	0		3708	04/19/2005	0
3708	05/10/2006	0		3708	05/10/2006	0
3708	04/21/2009	0		3708	04/21/2009	0
3709	06/07/2005	0		3709	06/07/2005	0
3709	05/31/2006	0		3709	05/31/2006	0
3709	11/20/2008	0		3709	11/20/2008	0
3710	10/20/2004	0		3710	10/20/2004	0
3710	09/08/2005	0		3710	09/08/2005	0
3710	06/10/2009	0	=>	no result		
3711	09/09/2004	0		3711	09/09/2004	0
3711	06/16/2005	0		3711	06/16/2005	0
3711	11/09/2006	0		3711	11/09/2006	0
3712	08/30/2005	0		3712	08/30/2005	0
3712	10/18/2005	0		3712	10/18/2005	0
3712	10/18/2006	0		3712	10/18/2006	0
3713	08/11/2005	0		3713	08/11/2005	0
3713	07/30/2008	0		3713	07/30/2008	0
3714	08/02/2005	0		3714	08/02/2005	0
3715	09/17/2004	0		3715	09/17/2004	0
3715	06/12/2005	0		3715	06/12/2005	0
3715	08/27/2008	0		3715	08/27/2008	0
3716	01/19/2006	0		3716	01/19/2006	0
3717	08/25/2005	0		3717	08/25/2005	0
3717	09/19/2006	0		3717	09/19/2006	0
3718	09/06/2005	0		3718	09/06/2005	0
3718	01/25/2007	0		3718	01/25/2007	0
3718	04/14/2008	0		3718	04/14/2008	0
3719	07/14/2005	0		3719	07/14/2005	0
3720	08/25/2005	0		3720	08/25/2005	0
3720	09/19/2006	0		3720	09/19/2006	0
3721	09/13/2005	0		3721	09/13/2005	0
3721	08/31/2006	0		3721	08/31/2006	0
3721	07/29/2009	0		3721	07/29/2009	0
3722	09/06/2005	0		3722	09/06/2005	0

Table 3. Orphan Wells and Samples

Wells and Samples

tWell	tSample
2119 records	1965 records
IID	IID

Samples and Results

tSample: 5336 records				tResult: 5124 records		
IID	Date	DUP		IID	Date	DUP
3722	08/31/2006	0		3722	08/31/2006	0
3723	09/06/2005	0		3723	09/06/2005	0
3723	11/01/2006	0		3723	11/01/2006	0
3724	08/30/2005	0		3724	08/30/2005	0
3724	10/18/2005	0		3724	10/18/2005	0
3724	10/18/2006	0		3724	10/18/2006	0

Table 4. Multiple Variations of Parameter Names and Units in "tResult"

Existing analyte names and units				>>	Proposed analyte names and units		
Analyte	**Unit**	**Method**	**Count**		**Analyte_gmx**	**Unit_gmx**	**Count**
4-Methyl-2-pentanone	ug/L		2		4-Methyl-2-pentanone	ug/L	4
4-Methyl-2-pentanone (MIBK)	ug/L		2				
ALK	mg/L		185		ALK	mg/L	185
ALK, CaCO3	mg/l		860		ALK, CaCO3	mg/l	860
Alk, Total	mg/l		2195		Alk, Total	mg/l	2195
Alk, Total as CaCO3	mg/l	2320B	529		Alk, Total as CaCO3	mg/l	529
ALK, CALC	mg/l		1		ALK, CALC	mg/l	1
ALK, DISSOLVED	mg/l		1		ALK, DISSOLVED	mg/l	1
AS	mg/L		4		AS	mg/L	5
AS	ppm		1				
AS, DISSOLVED	mg/L		3		AS, DISSOLVED	mg/L	11
AS, DISSOLVED	ppm		8				
AS, TOTAL	ppm		7		AS, TOTAL	mg/L	7
Ba	mg/L		6		Ba	mg/L	7
Ba	ppm		1				
BA, DISSOLVED	mg/L		2		BA, DISSOLVED	mg/L	3
BA, DISSOLVED	ppm		1				
BA, TOTAL	ppm		7		BA, TOTAL	mg/L	7
Ca	mg/L	200.7	3813		Ca	mg/L	3822
Ca	ppm		9				
CA, DISSOLVED	mg/L		30		CA, DISSOLVED	mg/L	30
CAB	Vol %		10		CAB	Vol %	10
CAB	%	Calc	25				
CAB, Calc.	Vol %		2		CAB, Calc.	Vol %	27
Carbon Disulfide	mg/L		4		Carbon Disulfide	mg/L	5
Carbon Disulfide	ug/L		1		(result requires unit conversion)		
Cd	mg/L		4		Cd	mg/L	5
Cd	ppm		1				
CD, DISSOLVED	mg/L		2		CD, DISSOLVED	mg/L	3
CD, DISSOLVED	ppm		1				
CD, TOTAL	ppm		5		CD, TOTAL	mg/L	5
CO3	mg/L		2420		CO3	mg/L	2420
CO3 AS CACO3	no unit		2				
CO3 AS CACO3	mg/L	2320B	1302		CO3 AS CACO3	mg/L	1304
Cond	uS/cm		1585		Cond	uS/cm	1585
Cond, Field	uS/cm		4874		Cond, Field	uS/cm	4874
COND, LAB	uS/cm	2510B	3093		COND, LAB	uS/cm	3093
Cr	mg/L		4		Cr	mg/L	5
Cr	ppm		1				
CR, DISSOLVED	mg/L		2		CR, DISSOLVED	mg/L	3
CR, DISSOLVED	ppm		1				
CR, TOTAL	ppm		7		CR, TOTAL	mg/L	7
Cu	mg/L		3		Cu	mg/L	3
CU, TOTAL	mg/L		7		CU, TOTAL	mg/L	7
Delta C13 of DIC	per mil		51		Delta C13 of DIC	per mil	51
Delta C13 of DIC in Water	per mil		113		Delta C13 of DIC in Water	per mil	113

Table 4. Multiple Variations of Parameter Names and Units in "tResult"

Existing analyte names and units				>>	Proposed analyte names and units		
Analyte	**Unit**	**Method**	**Count**		**Analyte_gmx**	**Unit_gmx**	**Count**
DTW	Feet BGS		905		DTW	Feet BGS	915
DTW	ft BGS		5				
Depth to Water	ft BGS		5				
ETHANE, DISSOLVED	mg/L		4		ETHANE, DISSOLVED	mg/L	4
Ethane, Lab	mg/L		4		Ethane, Lab	mg/L	4
Fe	mg/L	200.7	3258		Fe	mg/L	3258
FE, DISSOLVED	mg/L		422		FE, DISSOLVED	mg/L	422
FE, FIELD	mg/L		140		FE, FIELD	mg/L	140
FE, TOTAL	mg/L		155		FE, TOTAL	mg/L	155
H2S	mg/L		1461		H2S	mg/L	1461
H2S, as S	mg/L		1		H2S, as S	mg/L	1
H2S, Field	mg/L		2405		H2S, Field	mg/L	2407
H2S, Field	ppm		2				
H2S, calc	mg/L		2		H2S, calc	mg/L	2
H2S, HACH	mg/L		127		H2S, HACH	mg/L	127
Hard	mg/L	Calc	533		Hard	mg/L	533
HARD, as CaCO3	mg/L		1911		HARD, as CaCO3	mg/L	1917
HARD, as CaCO3	ppm		6				
HARD, CALC	no unit		9				
HARD, CALC	mg/L		86		HARD, CALC	mg/L	95
Hard, Total	mg/L		17		Hard, Total	mg/L	17
HARD, TOTAL AS CA	mg/L		1		HARD, TOTAL AS CA	mg/L	1
HARD, TOTAL AS CACO3	mg/L		1		HARD, TOTAL AS CACO3	mg/L	1
Hardness	no unit		6				
Hardness	mg/l		11		Hardness	mg/l	17
Hardness, CACO3, calc.	mg/L		2		Hardness, CACO3, calc.	mg/L	2
HCO3	mg/L		2482		HCO3	mg/L	2489
HCO3	ppm		7				
HCO3 as CaCO3	mg/L	2320B	1315		HCO3 as CaCO3	mg/L	1315
HCO3, CALC	mg/L		1		HCO3, CALC	mg/L	1
Hg	mg/L		4		Hg	mg/L	12
Hg	ppm		8				
HG, DISSOLVED	mg/L		2		HG, DISSOLVED	mg/L	3
HG, DISSOLVED	ppm		1				
K	mg/L		3826		K	mg/L	3826
K, DISSOLVED	mg/L		26		K, DISSOLVED	mg/L	26
METHANE	mg/L		2999		METHANE	mg/L	2999
METHANE, DISSOLVED	mg/L		88		METHANE, DISSOLVED	mg/L	88
METHANE, FIELD	mg/L		2441		METHANE, FIELD	mg/L	2443
METHANE, FIELD	ppm		2				
Methane, Lab	mg/L		129		Methane, Lab	mg/L	129
Mg	no unit		2				
Mg	mg/L	200.7	3799		Mg	mg/L	3810
Mg	ppm		9				
MG, DISSOLVED	mg/L		43		MG, DISSOLVED	mg/L	43
MG, TOTAL	ppm		7		MG, TOTAL	ppm	7

Table 4. Multiple Variations of Parameter Names and Units in "tResult"

Existing analyte names and units				>>	Proposed analyte names and units		
Analyte	**Unit**	**Method**	**Count**		**Analyte_gmx**	**Unit_gmx**	**Count**
Mn	mg/L	200.8	1707		Mn	mg/L	1707
MN, DISSOLVED	mg/L		362		MN, DISSOLVED	mg/L	366
MN, DISSOLVED	ppm		4				
Na	mg/L	200.7	3820		Na	mg/L	3829
Na	ppm		9				
NA, CALC	mg/L		1		NA, CALC	mg/L	1
NA, DISSOLVED	mg/L		26		NA, DISSOLVED	mg/L	26
NITRATE/NITRITE	mg/L		455		NITRATE/NITRITE	mg/L	455
NITRATE/NITRITE AS N	mg/L	353.3	3392		NITRATE/NITRITE AS N	mg/L	3400
NITRATE/NITRITE AS N	ppm		8				
Nitrate	mg/L		28		Nitrate	mg/L	28
NITRATE AS N	mg/L		3		NITRATE AS N	mg/L	3
Nitrite	mg/L		19		Nitrite	mg/L	19
Nitrite as N	mg/L		2		Nitrite as N	mg/L	2
NI	mg/L		2		NI	mg/L	2
NI, TOTAL	ppm		7		NI, TOTAL	mg/L	7
OH	mg/L		2206		OH	mg/L	2213
OH	ppm		7				
OH as CaCO3	no unit		2				
OH as CaCO3	mg/L	2320B	973		OH as CaCO3	mg/L	975
Pb	mg/L		5		Pb	mg/L	6
Pb	ppm		1				
PB, DISSOLVED	mg/L		2		PB, DISSOLVED	mg/L	10
PB, DISSOLVED	ppm		8				
pH	su		121		pH	su	121
pH, FIELD	su		4884		pH, FIELD	su	4884
pH, Lab	su	150.1	3826		pH, Lab	su	3826
PHOSPHATE	mg/L		2		PHOSPHATE	mg/L	2
Phosphate as P	mg/L		1		Phosphate as P	mg/L	1
RESISTIVITY	OHM-CM		99		RESISTIVITY	OHM-CM	99
RESISTIVITY, CALC	OHM-M		2		RESISTIVITY, CALC	OHM-M	2
RESISTIVITY, LAB	OHM-CM		37		RESISTIVITY, LAB	OHM-CM	37
SB	mg/L		2		SB	mg/L	2
SB, TOTAL	ppm		7		SB, TOTAL	mg/L	7
Se	mg/L	200.8	3252		Se	mg/L	3253
Se	ppm		1				
SE, DISSOLVED	mg/L		151		SE, DISSOLVED	mg/L	158
SE, DISSOLVED	ppm		7				
SE, TOTAL	mg/L		32		SE, TOTAL	mg/L	39
SE, TOTAL	ppm		7				
Sulfide	mg/L		61		Sulfide	mg/L	61
Sulfide, Hach	mg/L		5		Sulfide, Hach	mg/L	5
TDS	mg/L	3540C	3802		TDS	mg/L	3809
TDS	ppm		7				
TDS, CALC	mg/L		3372		TDS, CALC	mg/L	3374
TDS, CALC	ppm		2				
TDS, LAB	mg/L		656		TDS, LAB	mg/L	657
TDS, LAB	ppm		1				

Table 4. Multiple Variations of Parameter Names and Units in "tResult"

<table>
<tr><td colspan="4" style="text-align:center">Existing analyte names and units</td><td>>></td><td colspan="3" style="text-align:center">Proposed analyte names and units</td></tr>
<tr><th>Analyte</th><th>Unit</th><th>Method</th><th>Count</th><th></th><th>Analyte_gmx</th><th>Unit_gmx</th><th>Count</th></tr>
<tr><td>TEMP, FIELD</td><td>Deg C</td><td></td><td>3637</td><td></td><td>TEMP, FIELD</td><td>Deg C</td><td>3667</td></tr>
<tr><td>TEMP, FIELD</td><td>DEG F</td><td></td><td>30</td><td></td><td></td><td></td><td></td></tr>
<tr><td>TEMP, LAB</td><td>Deg C</td><td></td><td>1</td><td></td><td>TEMP, LAB</td><td>Deg C</td><td>1</td></tr>
<tr><td>TL</td><td>mg/L</td><td></td><td>1</td><td></td><td>TL</td><td>mg/L</td><td>1</td></tr>
<tr><td>TL, TOTAL</td><td>ppm</td><td></td><td>7</td><td></td><td>TL, TOTAL</td><td>ppm</td><td>7</td></tr>
<tr><td>TPH</td><td>ug/L</td><td></td><td>1</td><td></td><td>(result requires unit conversion)</td><td></td><td></td></tr>
<tr><td>TPH</td><td>mg/L</td><td></td><td>4</td><td></td><td>TPH</td><td>mg/L</td><td>5</td></tr>
<tr><td>TPH-GRO</td><td>mg/L</td><td></td><td>1</td><td></td><td>(result requires unit conversion)</td><td></td><td></td></tr>
<tr><td>TPH-GRO</td><td>ug/L</td><td></td><td>11</td><td></td><td>TPH-GRO</td><td>ug/L</td><td>12</td></tr>
<tr><td>TURBIDITY</td><td>NTU</td><td></td><td>54</td><td></td><td>TURBIDITY</td><td>NTU</td><td>54</td></tr>
<tr><td>TURBIDITY, FIELD</td><td>NTU</td><td></td><td>8</td><td></td><td>TURBIDITY, FIELD</td><td>NTU</td><td>8</td></tr>
</table>

Table 5. Non-detects

RESULT	CODE	DETLIM	CODE
28	>		1
28	>	0.005	1
28	>	28	1
0	ND		49
0.0005	U	0.0005	6
0.023	U	0.0005	1
0.5	U	0.5	2
0.6	U	0.5	4
0.7	U	0.5	1
0.8	U	0.5	2
0.84	U	0.0005	1
0.9	U	0.5	4
0.91	U	0.0005	1
1	U	0.5	1
1.1	U	0.5	1
1.2	U	0.5	1
1.3	U	0.5	1
1.4	U	0.5	2
1.5	U	0.5	1
1.57	U	0.02	1
1.6	U	0.5	2
1.8	U	0.5	1
1.85	U	0.02	1
2.6	U	0.5	1
2.66	U	0.02	1
2.8	U	0.5	1
3.1	U	0.5	1
3.18	U	0.0005	1
3.4	U	0.5	2
3.79	U	0.02	1
4.17	U	0.0005	1
4.35	U	0.02	1
4.8	U	0.5	1
5.32	U	0.02	1
5.7	U	0.5	1
7	U	0.5	1
7.74	U	0.0005	1
9.3	U	0.5	1
10	U	10	4
11	U	10	2
11.2	U	0.5	1
11.4	U	0.0005	1
12.75	U	0.0005	1
13	U	10	2
13.89	U	0.0005	1
14	U	10	1
14.8	U	0.5	1
15	U	10	1
16	U	10	1

Table 5. Non-detects

RESULT	CODE	DETLIM	CODE
16.65	U	0.0005	1
18	U	10	1
22	U	10	1
25.7	U	0.5	1
26	U	10	1
27	U	10	1
30	U	10	1
33	U	10	3
43	U	10	1
47	U	0.5	1
51	U	10	1
68	U	10	1
70	U	10	1
106	U	10	1
138	U	10	1
164	U	10	1
172	U	10	1
230	U	10	1
255	U	10	1
295	U	10	1
520	U	10	1
610	U	10	1
720	U	10	1
728	U	0.01	1
0.0009	U	0.0005	1
0.0006	U	0.0005	1
0.0005	U	0.0005	6
0.0005	U	0.00005	4
0.00042	U	0.00005	1
0.003	U	0.001	1
0.09	U	0.2	1
0.2	U	0.2	1
0.2	U	0.05	1
0.18	U	0.02	1
1.4	U	0.5	2
0.16	U	0.02	1
1.85	U	0.02	1
0.11	U	0.05	2
0.11	U	0.02	1
0.1	U	0.1	6
0.011	U	0.0005	1
0.09	U	0.5	1
0.01435	U	0.00005	1
0.0755	U	0.0005	1
0.07	U	0.05	1
0.05	U	0.05	6
0.04	U	0.02	1
0.03	U	0.02	2
0.03	U	0.01	1

Table 5. Non-detects

RESULT	CODE	DETLIM	CODE
0.023	U	0.0005	1
0.018	U	0.001	1
0.0176	U	0.0005	1
0.21	U	0.02	1
0.1	U	0.05	1
27.9	U	0.02	1
68	U	10	1
68	U	1	1
51	U	10	2
47	U	0.5	2
45	U	1	1
43	U	10	1
38	U	0.5	1
35	U	0.5	1
15.9	U	0.0005	1
30	U	10	1
79	U	10	1
27	U	10	1
26	U	10	1
25.7	U	0.5	1
24.5	U	10	1
22.2	U	0.02	1
22	U	10	1
18	U	10	1
16.65	U	0.0005	1
1.8	U	0.5	1
33	U	10	4
246	U	10	1
728	U	0.01	1
720	U	10	1
637	U	10	1
610	U	10	1
520	U	10	1
304	U	10	1
295	U	10	1
288	U	10	1
263	U	10	1
70	U	10	1
255	U	10	1
72	U	10	1
234	U	10	1
230	U	10	1
172	U	10	1
164	U	10	1
138	U	10	2
130	U	25	1
124	U	10	1
106	U	10	1
15	U	10	1

Table 5. Non-detects

RESULT	CODE	DETLIM	CODE
259	U	10	1
2.64	U	0.02	1
4.17	U	0.0005	1
4	U	0.001	1
3.79	U	0.02	1
3.5	U	1	1
3.4	U	0.5	2
3.18	U	0.0005	1
3.14	U	0.02	1
3.1	U	0.5	1
16	U	10	1
2.66	U	0.02	1
4.8	U	0.5	1
2.6	U	0.5	1
2.6	U	0.05	1
1.95	U	0.02	1
761	U	10	1
1.84	U	0.05	1
1.6	U	0.5	2
1.57	U	0.02	1
1.5	U	0.5	1
1.46	U	0.05	1
2.8	U	0.5	1
11	U	1	2
14.8	U	0.5	1
14	U	10	2
14	U	0.1	1
13.89	U	0.0005	1
13.4	U	0.02	1
13	U	10	2
12.75	U	0.0005	1
12	U	1	1
11.4	U	0.0005	1
4.3	U	0.2	1
11	U	10	2
4.35	U	0.02	1
10	U	10	10
9.3	U	0.5	1
8.2	U	0.0005	1
7.9	U	0.5	1
7.74	U	0.0005	1
7	U	0.5	1
5.7	U	0.5	1
5.32	U	0.02	1
1.4	U	1	1
11.2	U	0.5	1

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
2	27-Jun-94	METHANE, FIELD		ND	
3	27-Jun-94	METHANE, FIELD		ND	
4	28-Jun-94	CL		ND	
7	07-Jul-94	K		ND	
10	11-Jul-94	K		ND	
10	11-Jul-94	MG		ND	
11	11-Jul-94	CL		ND	
11	11-Jul-94	K		ND	
11	11-Jul-94	MG		ND	
11	11-Jul-94	SO4		ND	
12	11-Jul-94	K		ND	
12	11-Jul-94	MG		ND	
12	11-Jul-94	SO4		ND	
15	14-Jul-94	CL		ND	
15	30-Jun-98	CL		ND	
16	14-Jul-94	CL		ND	
16	14-Jul-94	K		ND	
16	14-Jul-94	MG		ND	
18	18-Jul-94	CL		ND	
18	18-Jul-94	K		ND	
18	18-Jul-94	MG		ND	
18	18-Jul-94	SO4		ND	
18	21-Aug-96	CL		ND	
18	21-Aug-96	K		ND	
18	21-Aug-96	MG		ND	
18	21-Aug-96	SO4		ND	
18	10-Aug-00	CL		ND	
18	10-Aug-00	K		ND	
18	10-Aug-00	MG		ND	
18	10-Aug-00	SO4		ND	
19	18-Jul-94	K		ND	
19	18-Jul-94	MG		ND	
19	18-Jul-94	SO4		ND	
19	05-Jun-98	K		ND	
19	05-Jun-98	SO4		ND	
23	06-May-94	K		ND	
23	06-May-94	K		ND	
23	21-Jul-94	K		ND	
24	30-May-98	METHANE, FIELD		ND	
25	25-Jul-94	K		ND	
25	25-Jul-94	MG		ND	
25	07-Nov-96	K		ND	
25	07-Nov-96	MG		ND	
25	04-Jun-98	K		ND	
25	04-Jun-98	MG		ND	
26	26-Jul-94	K		ND	
26	26-Jul-94	MG		ND	
27	26-Jul-94	CL		ND	
27	26-Jul-94	K		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
27	26-Jul-94	MG		ND	
28	27-Jul-94	CL		ND	
28	27-Jul-94	K		ND	
28	27-Jul-94	MG		ND	
28	27-Jul-94	SO4		ND	
30	27-Jul-94	K		ND	
30	27-Jul-94	MG		ND	
30	27-Jul-94	SO4		ND	
31	28-Jul-94	SO4		ND	
37	02-Aug-94	CL		ND	
37	02-Aug-94	K		ND	
37	02-Aug-94	MG		ND	
37	02-Aug-94	SO4		ND	
38	04-Aug-94	K		ND	
38	04-Aug-94	MG		ND	
38	04-Aug-94	SO4		ND	
39	04-Aug-94	CL		ND	
40	15-Aug-94	K		ND	
40	15-Aug-94	MG		ND	
40	15-Aug-94	SO4		ND	
41	03-Jun-98	K		ND	
41	03-Jun-98	MG		ND	
41	03-Jun-98	SO4		ND	
45	22-Aug-94	METHANE, FIELD		ND	
46	15-Jul-94	K		ND	
46	15-Jul-94	METHANE, FIELD		ND	
46	23-Aug-94	K		ND	
46	23-Aug-94	SO4		ND	
48	23-Aug-94	K		ND	
48	23-Aug-94	SO4		ND	
51	24-Aug-94	SO4		ND	
52	24-Aug-94	METHANE, FIELD		ND	
53	01-Jun-98	METHANE, FIELD		ND	
53	01-Jun-98	MG		ND	
54	07-Jun-99	METHANE, FIELD		ND	
54	23-May-00	METHANE, FIELD		ND	
56	29-Aug-94	METHANE, FIELD		ND	
56	08-Jun-99	METHANE, FIELD		ND	
56	24-May-00	METHANE, FIELD		ND	
58	30-Aug-94	K		ND	
59	30-Aug-94	K		ND	
59	30-Aug-94	SO4		ND	
60	30-Aug-94	K		ND	
60	30-Aug-94	MG		ND	
60	30-Aug-94	SO4		ND	
61	31-Aug-94	CL		ND	
61	31-Aug-94	K		ND	
61	31-Aug-94	MG		ND	
64	01-Sep-94	CL		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
65	01-Sep-94	METHANE, FIELD		ND	
66	01-Sep-94	CL		ND	
66	01-Sep-94	K		ND	
66	01-Sep-94	MG		ND	
68	06-Sep-94	K		ND	
68	06-Sep-94	MG		ND	
68	06-Sep-94	SO4		ND	
68	25-May-98	K		ND	
68	25-May-98	MG		ND	
68	25-May-98	SO4		ND	
70	08-Sep-94	MG		ND	
73	12-Sep-94	CL		ND	
73	12-Sep-94	K		ND	
73	12-Sep-94	MG		ND	
77	13-Sep-94	CL		ND	
79	14-Sep-94	CA		ND	
79	14-Sep-94	CL		ND	
79	14-Sep-94	K		ND	
79	14-Sep-94	MG		ND	
80	14-Sep-94	CL		ND	
80	14-Sep-94	K		ND	
82	15-Sep-94	CA		ND	
82	15-Sep-94	K		ND	
82	15-Sep-94	MG		ND	
82	27-May-98	K		ND	
82	27-May-98	MG		ND	
83	09-Jun-99	METHANE, FIELD		ND	
83	24-May-00	METHANE, FIELD		ND	
85	17-Sep-94	CL		ND	
85	17-Sep-94	K		ND	
85	17-Sep-94	MG		ND	
86	19-Sep-94	K		ND	
86	19-Sep-94	MG		ND	
86	19-Sep-94	SO4		ND	
86	03-Jul-98	K		ND	
86	03-Jul-98	MG		ND	
86	03-Jul-98	SO4		ND	
88	20-Sep-94	CL		ND	
88	01-Jun-98	CL		ND	
90	20-Sep-94	CL		ND	
90	20-Sep-94	SO4		ND	
94	21-Sep-94	CL		ND	
94	21-Sep-94	K		ND	
94	21-Sep-94	MG		ND	
94	21-Sep-94	SO4		ND	
95	22-Sep-94	K		ND	
97	22-Sep-94	CL		ND	
97	22-Sep-94	SO4		ND	
101	26-Sep-94	CL		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
102	02-Dec-93	METHANE, FIELD		ND	
103	27-Sep-94	CL		ND	
103	27-Sep-94	SO4		ND	
103	12-Jun-98	CL		ND	
103	12-Jun-98	SO4		ND	
104	27-Sep-94	CL		ND	
110	29-Sep-94	K		ND	
110	29-Sep-94	MG		ND	
110	29-Sep-94	SO4		ND	
116	06-Oct-94	K		ND	
117	12-Oct-94	CL		ND	
117	12-Oct-94	SO4		ND	
117	12-Jun-98	CL		ND	
117	12-Jun-98	SO4		ND	
119	16-Jun-98	MG		ND	
120	12-Oct-94	METHANE, FIELD		ND	
120	13-Aug-96	METHANE, FIELD		ND	
120	28-May-98	METHANE, FIELD		ND	
120	14-Aug-00	METHANE, FIELD		ND	
121	13-Oct-94	MG		ND	
121	19-Nov-96	MG		ND	
121	26-May-98	MG		ND	
122	18-Oct-94	CL		ND	
123	16-Jun-98	METHANE, FIELD		ND	
125	20-Oct-94	METHANE, FIELD		ND	
126	20-Oct-94	METHANE, FIELD		ND	
127	29-Jun-98	CL		ND	
127	29-Jun-98	METHANE, FIELD		ND	
130	07-Jun-99	METHANE, FIELD		ND	
130	23-May-00	METHANE, FIELD		ND	
131	26-Oct-94	METHANE, FIELD		ND	
132	26-Oct-94	MG		ND	
132	04-Jun-98	MG		ND	
133	04-Sep-96	METHANE, FIELD		ND	
134	27-Oct-94	K		ND	
134	27-Oct-94	MG		ND	
144	13-May-98	METHANE, FIELD		ND	
144	13-May-98	MG		ND	
147	02-Nov-94	CL		ND	
147	02-Nov-94	K		ND	
147	04-Sep-96	CL		ND	
147	04-Sep-96	K		ND	
147	04-Sep-96	SO4		ND	
147	28-May-98	CL		ND	
147	28-May-98	K		ND	
147	09-Aug-00	K		ND	
147	09-Aug-00	MG		ND	
147	09-Aug-00	SO4		ND	
149	27-Aug-90	MG		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
149	03-Nov-94	K		ND	
149	03-Nov-94	MG		ND	
150	04-Nov-94	CL		ND	
150	04-Nov-94	K		ND	
150	28-May-98	CL		ND	
150	28-May-98	K		ND	
152	08-Nov-94	K		ND	
152	08-Nov-94	MG		ND	
152	08-Nov-96	K		ND	
152	08-Nov-96	MG		ND	
152	04-Jun-98	K		ND	
152	04-Jun-98	MG		ND	
153	10-Nov-94	K		ND	
153	10-Nov-94	MG		ND	
153	10-Aug-95	K		ND	
153	10-Aug-95	MG		ND	
153	21-May-98	K		ND	
153	21-May-98	MG		ND	
154	15-Nov-94	METHANE, FIELD		ND	
155	15-Nov-94	METHANE, FIELD		ND	
156	03-Aug-98	METHANE, FIELD		ND	
157	16-Nov-94	K		ND	
157	16-Nov-94	MG		ND	
157	19-May-98	K		ND	
157	19-May-98	MG		ND	
166	21-Nov-94	METHANE, FIELD		ND	
166	01-Jul-98	METHANE, FIELD		ND	
166	01-Jul-98	MG		ND	
168	22-Nov-94	K		ND	
168	18-May-98	K		ND	
168	18-May-98	MG		ND	
168	18-May-98	SO4		ND	
171	23-Nov-94	METHANE, FIELD		ND	
173	25-Nov-94	METHANE, FIELD		ND	
177	28-Nov-94	METHANE, FIELD		ND	
177	01-Sep-95	METHANE, DISSOLVED		ND	
177	01-Sep-95	METHANE, FIELD		ND	
177	01-Sep-95	Methane, Lab		ND	
177	06-May-96	METHANE, FIELD		ND	
177	19-Aug-96	METHANE, FIELD		ND	
177	01-May-97	Methane, Lab		ND	
177	01-Jun-98	METHANE, FIELD		ND	
177	01-Aug-98	METHANE, FIELD		ND	
177	02-Oct-98	METHANE, DISSOLVED		ND	
180	31-Aug-95	METHANE, DISSOLVED		ND	
180	31-Aug-95	Methane, Lab		ND	
180	07-May-96	Methane, Lab		ND	
185	13-May-96	CO3		ND	
185	13-May-96	Methane, Lab		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
185	01-May-97	METHANE, FIELD		ND	
185	01-May-97	Methane, Lab		ND	
185	01-Aug-98	METHANE, FIELD		ND	
186	01-Dec-94	METHANE, FIELD		ND	
192	27-Jun-95	K		ND	
192	27-Jun-95	MG		ND	
193	27-Jun-95	K		ND	
193	27-Jun-95	MG		ND	
197	14-Aug-95	METHANE, FIELD		ND	
198	14-Aug-95	METHANE, FIELD		ND	
202	16-Aug-95	METHANE, FIELD		ND	
203	17-Aug-95	METHANE, FIELD		ND	
208	28-Aug-95	CL		ND	
209	28-Aug-95	METHANE, FIELD		ND	
211	30-Aug-95	CL		ND	
211	30-Jun-98	CL		ND	
212	01-Sep-95	CL		ND	
212	01-Sep-95	METHANE, DISSOLVED		ND	
212	01-Sep-95	Methane, Lab		ND	
212	26-Jan-96	Methane, Lab		ND	
212	06-May-96	CO3		ND	
212	06-May-96	Methane, Lab		ND	
213	01-Sep-95	CL		ND	
213	01-Sep-95	K		ND	
213	01-Sep-95	METHANE, DISSOLVED		ND	
213	01-Sep-95	Methane, Lab		ND	
213	06-May-96	Methane, Lab		ND	
214	13-Sep-95	CL		ND	
214	10-Jun-98	CL		ND	
216	02-Oct-95	CL		ND	
217	02-Oct-95	CL		ND	
219	31-Oct-91	CL		ND	
219	31-Oct-91	METHANE, FIELD		ND	
219	27-Sep-96	CL		ND	
219	12-Jun-98	CL		ND	
221	29-Oct-96	METHANE, FIELD		ND	
222	05-Nov-96	METHANE, FIELD		ND	
226	14-May-98	MG		ND	
227	25-Nov-97	CL		ND	
227	06-May-98	K		ND	
227	06-May-98	MG		ND	
229	13-May-98	METHANE, FIELD		ND	
229	01-Jul-99	METHANE, FIELD		ND	
229	24-May-00	METHANE, FIELD		ND	
231	07-May-96	METHANE, FIELD		ND	
231	07-May-96	Methane, Lab		ND	
231	20-Aug-96	METHANE, FIELD		ND	
233	13-Jul-93	K		ND	
233	13-Jul-93	MG		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
233	13-Jul-93	TDS, CALC		ND	
233	19-Jun-98	K		ND	
233	19-Jun-98	MG		ND	
234	18-Jun-98	K		ND	
234	18-Jun-98	MG		ND	
235	18-Jun-98	K		ND	
235	18-Jun-98	MG		ND	
238	08-Jun-99	METHANE, FIELD		ND	
238	22-May-00	METHANE, FIELD		ND	
239	04-Jun-99	METHANE, FIELD		ND	
239	22-May-00	METHANE, FIELD		ND	
240	04-Jun-99	METHANE, FIELD		ND	
240	22-May-00	METHANE, FIELD		ND	
244	09-Sep-98	METHANE, FIELD		ND	
266	23-Nov-94	METHANE, FIELD		ND	
285	22-Jul-99	METHANE, FIELD		ND	
401	09-May-94	CL		ND	
401	09-May-94	SO4		ND	
401	25-Sep-95	CL		ND	
401	25-Sep-95	SO4		ND	
402	09-May-94	CL		ND	
402	25-Sep-95	CL		ND	
402	25-Sep-95	SO4		ND	
403	13-Dec-93	METHANE, FIELD		ND	
404	10-May-94	CL		ND	
404	10-May-94	SO4		ND	
404	26-Sep-95	CL		ND	
404	26-Sep-95	SO4		ND	
405	10-May-94	CL		ND	
405	10-May-94	SO4		ND	
405	26-Sep-95	CL		ND	
405	26-Sep-95	SO4		ND	
406	10-May-94	CL		ND	
406	10-May-94	SO4		ND	
406	25-Sep-95	CL		ND	
406	25-Sep-95	SO4		ND	
407	11-May-94	CL		ND	
407	11-May-94	SO4		ND	
408	11-May-94	CL		ND	
408	11-May-94	SO4		ND	
409	12-May-94	SO4		ND	
410	02-Dec-93	CL		ND	
410	02-Dec-93	METHANE, FIELD		ND	
410	02-Dec-93	METHANE, LAB		ND	
410	13-May-94	CL		ND	
411	12-May-94	CL		ND	
411	12-May-94	SO4		ND	
412	18-May-94	CL		ND	
413	20-May-94	CL		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
413	20-May-94	SO4		ND	
413	25-Sep-95	CL		ND	
413	25-Sep-95	SO4		ND	
415	09-Nov-93	CL		ND	
415	09-Nov-93	K		ND	
415	09-Nov-93	MG		ND	
421	13-Dec-93	METHANE, FIELD		ND	
421	13-Dec-93	METHANE, LAB		ND	
423	02-Dec-93	METHANE, FIELD		ND	
423	02-Dec-93	METHANE, LAB		ND	
424	02-Dec-93	METHANE, FIELD		ND	
424	02-Dec-93	METHANE, LAB		ND	
425	22-Nov-93	CL		ND	
425	12-Oct-94	CL		ND	
426	02-Dec-93	METHANE, FIELD		ND	
426	02-Dec-93	METHANE, LAB		ND	
501	03-May-98	K		ND	
501	03-May-98	MG		ND	
504	23-Aug-94	METHANE, FIELD		ND	
510	31-Aug-94	METHANE, FIELD		ND	
511	01-Sep-94	METHANE, FIELD		ND	
512	01-Sep-94	METHANE, FIELD		ND	
513	02-Sep-94	METHANE, FIELD		ND	
514	23-Apr-99	METHANE, FIELD		ND	
515	18-May-98	K		ND	
515	18-May-98	MG		ND	
516	07-Sep-94	K		ND	
517	07-Sep-94	K		ND	
517	07-Sep-94	MG		ND	
517	19-May-98	K		ND	
517	19-May-98	MG		ND	
519	08-Sep-94	METHANE, FIELD		ND	
521	08-Sep-94	K		ND	
521	08-Sep-94	MG		ND	
522	12-Sep-94	METHANE, FIELD		ND	
524	12-Sep-94	METHANE, FIELD		ND	
528	07-Jun-99	METHANE, FIELD		ND	
528	22-May-00	METHANE, FIELD		ND	
530	09-Jun-98	K		ND	
531	19-Sep-94	METHANE, FIELD		ND	
532	20-Sep-94	METHANE, FIELD		ND	
534	20-Sep-94	METHANE, FIELD		ND	
537	21-Sep-94	METHANE, FIELD		ND	
538	21-Sep-94	METHANE, FIELD		ND	
539	22-Sep-94	METHANE, FIELD		ND	
541	05-May-98	METHANE, FIELD		ND	
543	27-Sep-94	METHANE, FIELD		ND	
543	09-May-98	METHANE, FIELD		ND	
546	13-May-98	METHANE, FIELD		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
546	13-May-98	MG		ND	
547	28-Sep-94	METHANE, FIELD		ND	
548	29-Sep-94	METHANE, FIELD		ND	
549	29-Sep-94	METHANE, FIELD		ND	
552	03-Oct-94	METHANE, FIELD		ND	
554	04-Oct-94	METHANE, FIELD		ND	
555	20-May-98	K		ND	
556	05-May-98	METHANE, FIELD		ND	
557	05-Oct-94	METHANE, FIELD		ND	
559	05-Oct-94	METHANE, FIELD		ND	
559	02-Jul-98	METHANE, FIELD		ND	
562	11-Oct-94	METHANE, FIELD		ND	
563	12-Oct-94	METHANE, FIELD		ND	
565	12-Oct-94	METHANE, FIELD		ND	
567	13-Oct-94	METHANE, FIELD		ND	
567	16-Aug-96	METHANE, FIELD		ND	
567	01-May-97	METHANE, FIELD		ND	
567	01-May-97	Methane, Lab		ND	
567	01-Jan-98	METHANE, FIELD		ND	
567	01-Jun-98	METHANE, FIELD		ND	
567	01-Aug-98	METHANE, FIELD		ND	
573	19-Oct-94	METHANE, FIELD		ND	
573	17-May-96	CO3		ND	
573	17-May-96	METHANE, FIELD		ND	
573	17-May-96	Methane, Lab		ND	
573	27-Aug-96	METHANE, FIELD		ND	
573	01-May-97	METHANE, FIELD		ND	
573	01-May-97	Methane, Lab		ND	
573	01-Jun-98	METHANE, FIELD		ND	
573	01-Aug-98	METHANE, FIELD		ND	
575	14-May-96	CO3		ND	
575	14-May-96	METHANE, FIELD		ND	
575	14-May-96	Methane, Lab		ND	
576	20-Oct-94	METHANE, FIELD		ND	
577	20-Oct-94	METHANE, FIELD		ND	
578	20-Oct-94	METHANE, FIELD		ND	
578	12-May-98	METHANE, FIELD		ND	
581	29-Jul-98	METHANE, FIELD		ND	
584	25-Oct-94	METHANE, FIELD		ND	
585	25-Oct-94	METHANE, FIELD		ND	
588	27-Oct-94	METHANE, FIELD		ND	
590	31-Aug-95	MG		ND	
590	17-May-96	CO3		ND	
592	31-Oct-94	METHANE, FIELD		ND	
593	02-Nov-94	MG		ND	
595	03-Nov-94	K		ND	
595	03-Nov-94	MG		ND	
595	06-Nov-96	K		ND	
595	06-Nov-96	MG		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
595	21-May-98	MG		ND	
598	30-May-98	CL		ND	
598	30-May-98	METHANE, FIELD		ND	
601	10-May-96	METHANE, FIELD		ND	
601	10-May-96	Methane, Lab		ND	
601	01-May-97	Methane, Lab		ND	
601	01-Jun-98	Methane, Lab		ND	
601	01-Aug-98	METHANE, FIELD		ND	
603	31-Jul-98	METHANE, FIELD		ND	
605	13-May-96	CO3		ND	
605	13-May-96	Methane, Lab		ND	
606	14-Nov-94	METHANE, FIELD		ND	
607	15-Nov-94	METHANE, FIELD		ND	
608	31-Aug-95	Methane, Lab		ND	
608	07-May-96	Methane, Lab		ND	
609	17-May-96	CO3		ND	
609	17-May-96	Methane, Lab		ND	
611	17-Nov-94	METHANE, FIELD		ND	
614	18-Nov-94	METHANE, FIELD		ND	
615	18-Nov-94	MG		ND	
619	22-Nov-94	METHANE, FIELD		ND	
623	25-Nov-94	METHANE, FIELD		ND	
626	28-Nov-94	METHANE, FIELD		ND	
627	29-Nov-94	METHANE, FIELD		ND	
628	29-Nov-94	METHANE, FIELD		ND	
628	16-Oct-96	METHANE, FIELD		ND	
629	30-Nov-94	METHANE, FIELD		ND	
630	30-Nov-94	METHANE, FIELD		ND	
631	01-Dec-94	METHANE, FIELD		ND	
632	02-Dec-94	METHANE, FIELD		ND	
635	08-Sep-00	K		ND	
635	08-Sep-00	MG		ND	
635	13-Oct-00	MG		ND	
1088	30-Nov-01	METHANE, FIELD		ND	
1094	31-Oct-02	METHANE, FIELD		ND	
3004	21-Jul-93	METHANE, FIELD		ND	
3010	14-Aug-00	METHANE, FIELD		ND	
3017	10-Aug-93	METHANE, FIELD		ND	
3019	14-May-98	MG		ND	
3039	29-Jul-91	K		ND	
3039	29-Jul-91	MG		ND	
3039	17-Oct-94	MG		ND	
3039	06-Nov-96	K		ND	
3039	06-Nov-96	MG		ND	
3039	11-May-98	MG		ND	
3108	20-May-98	MG		ND	
3132	08-Aug-91	CL		ND	
3132	08-Aug-91	K		ND	
3132	08-Aug-91	MG		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
3132	17-Aug-95	K		ND	
3132	17-Aug-95	MG		ND	
3140	04-Aug-93	METHANE, FIELD		ND	
3143	08-Jun-98	CL		ND	
3143	08-Jun-98	K		ND	
3143	08-Jun-98	MG		ND	
3166	27-Aug-93	Methane, Field		ND	
3191	07-Aug-91	K		ND	
3191	07-Aug-91	MG		ND	
3211	06-Jun-89	METHANE, FIELD		ND	
3211	06-Jun-89	Methane, Lab		ND	
3211	06-Jun-90	METHANE, FIELD		ND	
3211	06-Jun-90	Methane, Lab		ND	
3211	06-Jun-95	Methane, Field		ND	
3277	08-Aug-91	K		ND	
3277	08-Aug-91	MG		ND	
3290	24-Aug-93	METHANE, FIELD		ND	
3296	13-May-96	CO3		ND	
3296	13-May-96	Methane, Lab		ND	
3323	14-May-96	CO3		ND	
3323	14-May-96	Methane, Lab		ND	
3323	01-May-97	Methane, Lab		ND	
3328	16-Jul-93	METHANE, FIELD		ND	
3329	22-May-98	CL		ND	
3329	22-May-98	K		ND	
3329	22-May-98	MG		ND	
3370	25-May-98	K		ND	
3370	25-May-98	MG		ND	
3373	14-Nov-94	K		ND	
3373	14-Nov-94	MG		ND	
3386	20-Jul-93	METHANE, FIELD		ND	
3386	24-Aug-98	METHANE, FIELD		ND	
3389	10-Jul-96	K		ND	
3389	10-Jul-96	MG		ND	
3396	07-Jun-99	METHANE, FIELD		ND	
3397	31-Aug-95	METHANE, FIELD		ND	
3398	11-Jun-98	MG		ND	
3400	22-Aug-90	K		ND	
3401	05-Nov-93	K		ND	
3401	14-Jul-00	K		ND	
3402	08-Jun-98	CL		ND	
3402	08-Jun-98	K		ND	
3402	08-Jun-98	MG		ND	
3410	14-Nov-94	K		ND	
3410	14-Nov-94	MG		ND	
3412	18-Aug-93	METHANE, FIELD		ND	
3414	01-Jun-98	K		ND	
3414	01-Jun-98	MG		ND	
3415	07-May-96	Methane, Lab		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
3419	26-Aug-93	METHANE, FIELD		ND	
3421	27-Aug-93	METHANE, FIELD		ND	
3422	27-Aug-93	METHANE, FIELD		ND	
3422	10-Jun-98	CL		ND	
3422	10-Jun-98	METHANE, FIELD		ND	
3423	08-May-96	Methane, Lab		ND	
3423	22-Aug-96	METHANE, FIELD		ND	
3427	09-Jun-98	K		ND	
3429	01-Sep-93	Methane, Field		ND	
3430	15-Nov-94	K		ND	
3430	19-Sep-96	CL		ND	
3430	19-Sep-96	K		ND	
3430	30-Aug-00	CL		ND	
3431	02-Sep-93	METHANE, FIELD		ND	
3432	02-Sep-93	METHANE, FIELD		ND	
3434	09-Sep-96	METHANE, FIELD		ND	
3435	03-Sep-93	METHANE, FIELD		ND	
3435	09-Sep-96	METHANE, FIELD		ND	
3435	19-Sep-00	METHANE, FIELD		ND	
3436	03-Sep-93	METHANE, FIELD		ND	
3436	19-Sep-00	METHANE, FIELD		ND	
3438	11-May-98	METHANE, FIELD		ND	
3439	07-Sep-93	Methane, Field		ND	
3441	12-Nov-96	METHANE, FIELD		ND	
3442	18-Oct-94	MG		ND	
3442	08-Nov-96	MG		ND	
3442	06-May-98	MG		ND	
3443	09-Sep-93	Methane, Field		ND	
3443	03-Aug-98	METHANE, FIELD		ND	
3443	13-Oct-99	METHANE, FIELD		ND	
3445	12-Nov-96	K		ND	
3445	12-Nov-96	MG		ND	
3445	08-May-98	MG		ND	
3446	02-Jun-98	K		ND	
3446	02-Jun-98	MG		ND	
3448	26-May-98	K		ND	
3459	19-Nov-96	METHANE, FIELD		ND	
3460	20-Sep-93	Methane, Field		ND	
3461	03-Jun-98	K		ND	
3461	03-Jun-98	MG		ND	
3462	06-Sep-00	K		ND	
3463	16-Aug-00	MG		ND	
3465	22-Sep-93	METHANE, FIELD		ND	
3465	15-Jul-96	METHANE, FIELD		ND	
3465	20-Sep-00	METHANE, FIELD		ND	
3469	12-Jul-96	K		ND	
3469	12-Jul-96	SO4		ND	
3470	23-Sep-93	METHANE, FIELD		ND	
3470	11-Jul-96	METHANE, FIELD		ND	

Table 6. Non-detects

IID	DATE	ANALYTE	RESULT	CODE	DETLIM
3470	21-Sep-00	METHANE, FIELD		ND	
3472	24-Sep-93	METHANE, FIELD		ND	
3472	22-Jul-96	METHANE, FIELD		ND	
3472	20-Sep-00	METHANE, FIELD		ND	
3474	28-Sep-93	Methane, Field		ND	
3476	21-Nov-96	MG		ND	
3476	04-May-98	MG		ND	
3479	05-Jun-98	CL		ND	
3479	28-Aug-00	CL		ND	
3481	15-Jul-96	K		ND	
3481	15-Jul-96	MG		ND	
3487	08-Oct-93	METHANE, FIELD		ND	
3488	18-Oct-00	METHANE, FIELD		ND	
3489	27-Oct-00	MG		ND	
3491	12-Oct-93	METHANE, FIELD		ND	
3491	20-Sep-96	METHANE, FIELD		ND	
3491	18-Oct-00	METHANE, FIELD		ND	
3492	18-Oct-00	METHANE, FIELD		ND	
3508	25-Oct-93	Methane, Field		ND	
3527	01-Nov-93	Methane, Field		ND	
3536	22-May-00	METHANE, FIELD		ND	
3537	03-Nov-93	METHANE, FIELD		ND	
3537	13-Sep-95	METHANE, FIELD		ND	
3541	04-Nov-93	Methane, Field		ND	
3542	04-Nov-93	Methane, Field		ND	
3544	14-Oct-94	K		ND	
3544	14-Oct-94	MG		ND	
3544	29-Jun-98	CL		ND	
3544	29-Jun-98	K		ND	
3544	29-Jun-98	MG		ND	

Table 7. DUP Values in "tResult"

IID	DATE	DUP codes in tSample	DUP codes in tResult	Conclusion*
23	05/06/1994	0,1	0,1	1=DUP
26	01/03/2002	0,2	0	
30	04/30/2002	0,2	0	
30	05/02/2005	0,2	0	
227	03/01/2005	0,1,2	0,1,2	
251	07/07/2003	0,1,2	0,1,2	
251	07/05/2006	0,2	0	
268	04/06/2000	0,2	0	
279	07/07/2003	0,1	0,1	
401	07/05/1994	0,1	0,1	1=DUP
401	10/05/1994	0,1	0,1	1=DUP
409	05/12/1994	0,1	0,1	1=DUP
413	05/20/1994	0,1	0,1	1=DUP
413	07/06/1994	0,1,2	0,1,2	2=DUP
413	08/03/1994	0,1	0,1	1=DUP
553	09/09/1998	1,2	1,2	2=DUP
649	10/07/2004	0,1	0,1	
659	08/26/2005	0,2	0	
722	11/27/2007	0,2	0	
722	10/08/2008	0,2	0	
783	07/25/2001	0,2	0	
790	06/21/2000	0,1	0,1	2=DUP
813	08/22/2002	0,1,2	0,1,2	2=DUP
832	01/03/2002	0,1	0	
835	06/11/2001	0,2	0	
887	10/11/2001	0,1	0,1	1=DUP
894	07/17/2001	0,1	0,1	1=DUP
894	11/01/2001	0,1,2,3	0,1,2,3	1=DUP, 3=DUP
894	02/06/2002	0,1	0,1	1=DUP
894	09/03/2002	0,1,2	0,1,2	1=DUP
911	07/28/2003	0,1	0,1	
912	07/29/2002	0,2	0	
912	07/30/2003	0,1,2	0,1,2	
912	06/14/2006	0,1,2	0,1	
917	07/30/2003	0,1,2	0,1,2	
919	07/07/2003	0,1,2	0,1	
919	07/25/2006	0,1,2	0,1	
920	08/14/2003	0,2	0	
921	07/13/2006	0,1	0,1	
964	08/23/2002	0,1,2	0,1	1=DUP
964	07/15/2003	0,1	0,1	1=DUP
1114	06/08/2004	0,1,2,3,4,5	0	
1118	06/24/2004	0,1,2,3,4,5	0,1,2,3	1=DUP, 2=DUP, 3=REDUNDANT
1175	08/30/2000	0,1	0,1	
1175	01/21/2002	0,1	0,1	
1176	08/30/2000	0,1	0,1	
1176	01/21/2002	0,1	0,1	
1177	09/10/2000	0,1	0,1	

Table 7. DUP Values in "tResult"

IID	DATE	DUP codes in tSample	DUP codes in tResult	Conclusion*
1177	03/26/2002	0,1	0,1	
1179	09/21/2003	0,1	0,1	
1180	09/21/2003	0,01	0,01	
1181	09/21/2003	0,1	0,1	
1182	03/15/2004	0,1	0,1,2	
1183	03/15/2004	0,1	0,1	
1201	01/09/2004	0,1	0,1	1=DUP
1205	08/23/2004	0,1	0,1	
1206	10/09/2006	0,1	0,1	
1265	03/01/2005	0,1	0,1	
1266	08/29/2001	0,1	0,1	
1267	02/19/2002	0,1	0,1	
1268	03/01/2005	0,1,2	0,1,2	
1268	08/28/2006	0,1	0,1	1=DUP
1270	01/31/2006	0,1	0,1	
1284	11/08/2005	0,1	0,1	
1293	11/07/2006	0,1	0,1	
1310	07/15/2008	0,2	0	
1312	11/01/2005	0,2	0,2	2=DUP
1312	02/10/2006	0,1	0,1	
1312	03/17/2009	0,1	0,1	
1317	01/31/2006	0,1,2,3	0,1,2,3	2=DUP, 3=DUP
1317	11/07/2006	0,1	0,1	
1321	03/26/2008	0,1	0,1	1=DUP
1321	05/20/2008	0,1	0,1	
1341	10/31/2006	0,1,2,3	0,2	2=DUP
1413	10/24/2007	0,1	0,1	
1414	10/24/2007	0,1	0,1	
1457	02/14/2006	0,1	0	
1620	07/12/2006	0,2	0	
1620	03/20/2007	0,2	0	
1782	10/22/2008	0,1	0,1	
3004	07/21/1993	0,1	0	
3010	07/30/1993	0,1	0	
3162	10/21/1994	0,1	0,1	1=DUP
3211	06/06/1993	0,1	0	
3277	04/18/1994	0,1	0,1	1=REDUNDANT
3386	07/20/1993	0,1	0	
3389	07/27/2001	0,2	0	
3389	05/24/2005	0,1	0	
3430	11/15/1994	0,1	0	
3441	09/09/1993	0,1	0	
3443	10/13/1999	0,1	0,1	
3444	09/10/1993	0,1	0	
3445	09/10/1993	0,1	0	
3445	09/10/1998	1,2	1,2	2=REDUNDANT
3458	09/10/1998	1,2	1,2	2=REDUNDANT
3466	09/22/1993	0,1	0	

Table 7. DUP Values in "tResult"

IID	DATE	DUP codes in tSample	DUP codes in tResult	Conclusion*
3475	02/28/2005	0,1,2	0,1,2	
3476	02/28/2005	0,1,2	0,1,2	
3489	10/08/1993	0,1	0,1	1=DUP
3496	06/04/2008	0,2	0	
3498	05/01/2002	0,1	0,1	1=DUP
3511	10/26/1993	0,1	0,1	1=REDUNDANT
3519	10/28/1993	0,1	0,1	
3520	10/28/1993	0,1	0,1	

*A blank entry in "Conclusion" means that only 1 unique sample exists for this IID/Date combination. Field duplicate sample are designated as "DUP" listed with the corresponding DUP # from tResult. Redundant entries are designated as "REDUNDANT" with the corresponding DUP # from tResult.

Table 8. DUP Values in "tResultGas"

IID	DATE	DUP	DUP_gmx
26	03-Jan-02	0	REDUNDANT
30	30-Apr-02	0	REDUNDANT
268	06-Apr-00	0	REDUNDANT
553	09-Sep-98	2	DUP
783	25-Jul-01	0	REDUNDANT
835	11-Jun-01	0	REDUNDANT
964	23-Aug-02	0	REDUNDANT
964	23-Aug-02	1	DUP
1118	24-Jun-04	1	DUP
1118	24-Jun-04	2	DUP
1118	24-Jun-04	3	DUP
1270	21-Jul-05	1	DUP
1317	31-Jan-06	1	DUP
3277	18-Apr-94	1	DUP
3389	27-Jul-01	0	REDUNDANT
3445	10-Sep-98	2	DUP
3458	10-Sep-98	2	DUP
1114	08-Jun-04	1	DUP
1114	08-Jun-04	2	DUP
1114	08-Jun-04	3	DUP
1341	31-Oct-06	1	DUP
1341	31-Oct-06	2	REDUNDANT
251	07-Jul-03	2	REDUNDANT
251	05-Jul-06	2	REDUNDANT
722	27-Nov-07	2	DUP
722	08-Oct-08	2	REDUNDANT
912	29-Jul-02	2	REDUNDANT
912	30-Jul-03	2	REDUNDANT
912	14-Jun-06	2	REDUNDANT
919	07-Jul-03	2	REDUNDANT
919	25-Jul-06	2	REDUNDANT
920	14-Aug-03	2	REDUNDANT
1310	15-Jul-08	2	REDUNDANT
1114	08-Jun-04	5	REDUNDANT
1114	08-Jun-04	4	REDUNDANT
1118	24-Jun-04	5	REDUNDANT
1118	24-Jun-04	4	REDUNDANT
1341	31-Oct-06	3	REDUNDANT

Table 9. Incomplete Records

Table	Field	Count *
tcTypeCODE	OLDCODE	36
tWell	lat	233
tWell	long	233
tWell	UTM_x	308
tWell	UTM_y	308
tWell	Group	972
tWell	TYPECODE	279
tWell	TWP	149
tWell	RANGE	150
tWell	SECT	136
tWell	QTRQTR	195
tWell	PM	599
tWell	NS	1110
tWell	FTNS	2114
tWell	FTEW	2114
tWell	lat_NAD27	648
tWell	long_NAD27	795
tWell	CoordSource	965
tWell	APINO	2045
tWell	RDigit	2115
tWell	PERMITNO	947
tWell	LEASENO	2119
tWell	SOURCE	650
tWell	SPUDYEAR	2006
tWell	WELLDEPTH	385
tWell	MP	2052
tWell	GSELEV	1503
tWell	MPELEV	2052
tWell	FMCODE	2083
tWell	FMTOP	2119
tWell	FMBOT	2119
tWell	FIELDNUM	2108
tWell	DepthPerfTop	1889
tWell	DepthPerfBot	1889
tWell	WRPermit	2118
tWell	NUMBER	1530
tSample	facility_id	4248
tSample	TYPESAMP	4317
tSample	LABCODE	1393
tSample	LabNum	2758
tSample	AltSampleID	2272
tSample	SOURCE	702
tSample	Program	577
tSample	ProjNum	729
tSample	Pre/Post	2991
tSample	ExcludeFg	5265
tSample	AssocAPIcountyCode	2456
tSample	AssocAPIseqNum	2455
tSample	FMCODE	5310

Table 9. Incomplete Records

Table	Field	Count *
tSample	RATING	5336
tSample	COMMENTS	1086
tSample	EnteredBy	1057
tResult	facility_id	94782
tResult	ORD	60399
tResult	RESULT	27445
tResult	CODE	79971
tResult	DETLIM	72845
tResult	UNITS	5
tResult	Description	106975
tResult	Method	101175

* tcTypeCODE has 64 total records.

* tWell has 2,119 total records

* tSample has 5,336 total records

* tResult has 107,531 total records

Table 10. Incomplete Records

IID	DATE	ANALYTE	RESULT	CODE	DETLIM	Description
655	05-Dec-07	ALK, CACO3				
803	30-Nov-05	ALK, CACO3				
648	03-Jan-01	ALK, CACO3			10	
139	16-Oct-03	ALK, CACO3				
1107	10-Oct-03	ALK, CACO3				
1208	24-Sep-04	ALK, CACO3				
651	07-Oct-04	ALK, TOTAL				
803	30-Nov-05	Ca				
139	16-Oct-03	Ca				
1107	10-Oct-03	Ca				
1208	24-Sep-04	Ca				
1581	23-May-07	Cl				
1578	26-Mar-06	Cl				
1578	14-Aug-07	Cl				
1579	19-Sep-07	Cl				
1576	14-Aug-07	Cl				
1382	26-Sep-06	CL				
1562	07-Nov-07	Cl				
1562	26-Jul-06	Cl				
1615	02-Aug-07	Cl				
1567	13-Sep-06	Cl				
1619	07-Mar-07	Cl				
1620	20-Mar-07	Cl				
1620	12-Jul-06	Cl				
1529	08-Aug-07	Cl				
1605	17-Jul-07	Cl				
1534	28-Nov-06	Cl				
1545	07-Jun-06	Cl				
1547	21-Feb-07	Cl				
1549	06-Jun-07	Cl				
1551	21-Feb-07	Cl				
1552	26-Jun-07	Cl				
1553	28-Jun-07	Cl				
1554	26-Jun-07	Cl				
1545	31-May-07	Cl				
1522	21-Jun-06	Cl				
1613	08-Aug-07	Cl				
1611	16-Jan-07	Cl				
1606	01-Nov-07	Cl				
1607	30-Oct-07	Cl				
1522	25-Jan-07	Cl				
1523	08-Mar-06	Cl				
1523	12-Dec-06	Cl				
1609	26-Jul-07	Cl				
1525	12-Dec-06	Cl				
1558	01-Aug-06	Cl				
1469	16-Oct-07	Cl				
1467	16-Oct-07	Cl				
1576	02-May-06	Cl				

Table 10. Incomplete Records

IID	DATE	ANALYTE	RESULT	CODE	DETLIM	Description
1583	07-Dec-06	Cl				
1411	06-Dec-06	Cl				
3305	25-Jul-07	Cl				
3596	18-Oct-07	Cl				
3543	15-Aug-05	Cl				
3543	24-Sep-04	Cl				
3722	31-Aug-06	Cl				
665	30-Sep-08	CL				
3721	31-Aug-06	Cl				
3711	09-Nov-06	Cl				
265	07-Nov-06	Cl				
268	20-Sep-06	Cl				
614	12-Sep-07	Cl				
546	05-Dec-06	Cl				
256	19-Sep-06	Cl				
532	09-May-07	Cl				
538	02-Aug-07	Cl				
514	22-May-07	Cl				
519	14-Aug-07	Cl				
803	30-Nov-05	CL				
789	17-Jul-07	Cl				
762	23-Oct-07	Cl				
728	17-Jul-07	Cl				
732	01-Nov-07	Cl				
731	23-Oct-07	Cl				
726	06-Nov-07	Cl				
767	01-Nov-07	Cl				
771	06-Nov-07	Cl				
886	30-Oct-07	Cl				
882	17-Jul-07	Cl				
946	23-Aug-06	Cl				
828	24-May-06	Cl				
949	23-Aug-06	Cl				
932	12-Sep-06	Cl				
14	20-Sep-06	Cl				
199	07-Nov-06	Cl				
128	18-Apr-07	Cl				
1140	22-May-07	Cl				
1053	01-Nov-06	Cl				
1121	26-Jun-07	Cl				
1145	25-Jun-07	Cl				
1120	15-Mar-07	Cl				
1054	12-May-07	Cl				
1147	04-Apr-07	Cl				
1124	26-Jun-07	Cl				
1077	07-Mar-07	Cl				
1135	10-Apr-07	Cl				
1075	14-Jun-06	Cl				
1125	26-Jun-07	Cl				

Table 10. Incomplete Records

IID	DATE	ANALYTE	RESULT	CODE	DETLIM	Description
1146	25-Jun-07	Cl				
1123	29-Aug-07	Cl				
1083	08-Mar-07	Cl				
1154	18-Oct-07	Cl				
1350	24-May-06	Cl				
1208	24-Sep-04	CL				
1337	01-Jun-06	Cl				
1153	04-Apr-07	Cl				
1156	28-Jun-07	Cl				
1163	16-Aug-07	Cl				
1158	01-Nov-07	Cl				
1174	10-Apr-07	Cl				
1326	17-Jul-07	Cl				
1169	25-Jun-07	Cl				
1161	25-Jun-07	Cl				
1351	13-Jun-06	Cl				
276	10-May-00	CO3				
241	11-Jun-02	CO3			10	
840	03-Mar-03	CO3				
3296	27-Aug-96	Delta C13 of DIC in Water				
251	07-Jul-03	DELTA C13 OF DIC IN WATER				
409	12-May-94	Delta C13 of DIC in Water				
409	21-Jul-05	Delta C13 of DIC in Water				
3672	10-Dec-08	Delta C13 of DIC in Water				
1310	15-Jul-08	Delta C13 of DIC in Water				
1208	24-Sep-04	Delta C13 of DIC in Water				
409	12-May-94	Delta D of Water				
409	21-Jul-05	Delta D of Water				
1208	24-Sep-04	Delta D of Water				
1310	15-Jul-08	Delta D of Water				
409	12-May-94	Delta O18 of Water				
409	21-Jul-05	Delta O18 of Water				
3672	10-Dec-08	Delta O18 of Water				
1208	24-Sep-04	Delta O18 of Water				
1310	15-Jul-08	Delta O18 of Water				
276	10-May-00	HCO3				
803	30-Nov-05	K			0.5	
1208	24-Sep-04	K			0.5	
1378	19-Dec-07	METHANE				no test
1270	07-Nov-06	METHANE				
3010	25-Oct-89	Methane, Field				
3009	20-Sep-96	Methane, Field				
1514	11-Mar-08	METHANE, FIELD				
3465	01-Dec-03	Methane, Field				
3472	05-Sep-01	Methane, Field				
3439	20-Nov-01	METHANE, FIELD			0.0004	
3439	11-Dec-00	METHANE, FIELD			0.0004	
651	02-Jan-01	METHANE, FIELD			0.004	
654	26-Oct-00	MG			0.5	

Table 10. Incomplete Records

IID	DATE	ANALYTE	RESULT	CODE	DETLIM	Description
803	30-Nov-05	MG			0.5	
894	06-Feb-02	MG				
1208	24-Sep-04	MG			0.5	
803	30-Nov-05	NA				
139	16-Oct-03	NA				
1107	10-Oct-03	NA				
1208	24-Sep-04	NA				
3009	20-Sep-96	pH, Field				
1514	11-Mar-08	PH, FIELD				
857	17-Jun-08	pH, FIELD				
1591	17-Sep-08	pH, FIELD				
1294	11-Mar-08	PH, FIELD				
1318	05-Apr-06	PH, FIELD				
1214	21-Jul-04	PH, FIELD				
1270	07-Nov-06	PH, FIELD				
803	30-Nov-05	PH, LAB				
139	16-Oct-03	PH, LAB				
1107	10-Oct-03	PH, LAB				
1314	28-Dec-05	PH, LAB				
1208	24-Sep-04	PH, LAB				
1200	13-May-09	SO4				
803	30-Nov-05	SO4				
139	16-Oct-03	SO4				
1096	18-Aug-03	SO4				
1107	10-Oct-03	SO4				
1208	24-Sep-04	SO4				
803	30-Nov-05	TDS				
139	16-Oct-03	TDS				
1107	10-Oct-03	TDS				
1208	24-Sep-04	TDS				
1658	15-Jul-08	TDS, CALC				
1591	17-Sep-08	TDS, CALC				
1270	07-Nov-06	TDS, CALC				

Table 11. CODE Values

Existing codes   >>   Proposed codes

CODE	Record Count	CODE_gmx	Record Count
<	809	U	23709
<.2	1		
<0.7	1		
<10	5		
>	88		
>.1	2		
>.1<	1		
>.5<1	1		
>0.1<	6		
>0.3<	3		
>0.5<	1		
>0.7<	1		
>1<2	5		
>2 <5	1		
>2<5	7		
>3<10	1		
>5	3		
ND	1782		
U	20991		
	0		44
,	2		
.0007	1		
.001	1		
.6	1		
0.005	1		
0.1	1		
0.1-0	3		
0.3-0	1		
0.5-0	1		
0.7	1		
0.7-1	2		
0-0.1	8		
1-2	3		
137	1		
15	1		
178	1		
19	1		
20	1		
2-5	3		
3.5	1		
3-5	1		
36	1		

Table 11. CODE Values

Existing codes		>>	Proposed codes	
CODE	**Record Count**		**CODE_gmx**	**Record Count**
4.94	2			
4.97	1			
425	1			
435	1			
5.59	1			
8.43	1			
ABS	2215		ABS	2242
ABSEN	22			
ABSNT	5			
AGGRE	13		AGGRE	13
ANAER	1		ANAER	1
B	2		B	2
BACKG	1		BACKG	1
DENSE	2		DENSE	2
E.COL	2		E.COL	2
IRB A	1		IRB A	1
IRB B	1		IRB B	1
IRB P	5		IRB P	5
IRON	13		IRON	13
J	1		J	1
NA	2		NA	2
NO	3		NO	3
NO RE	2		NO RE	2
NO TE	1		NO TE	1
NT	41		NT	41
POTW	1		POTW	1
PRES	1419		PRES	1436
PRES.	1			
PRESE	13			
PRS	2			
PRSNT	1			
RETES	1		RETES	1
SRB A	4		SRB A	5
SRB-A	1			
SRB P	2		SRB P	2
SRB-B	1		SRB-B	1
SULFA	7		SULFA	7
TR	1		TR	1
V AG	1		VAGG	16
V AGG	3			

Table 11. CODE Values

Existing codes   >>   Proposed codes

CODE	Record Count	CODE_gmx	Record Count
V AGR	2		
VAGG	7		
VAGGR	3		
WAITI	3	WAITI	3
YES	1	YES	1