RECR-10
Windmill Oil

Groundwater Sampling Report

2003

WINDMILL OIL SITE

GROUND WATER SAMPLING RESULTS

Prepared by:
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Environmental Bureau
Oil Conservation Division

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Prepared for:
New Mexico Oil Conservation Division

July 8, 2003

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Introduction

This report presents the results of the ground water investigation event at the Windmill Oil Site in Hobbs, New Mexico. The site extents are represented by Figure 1. INTERA Incorporated (INTERA) conducted the investigation activities during the last week of May and first week of June 2003. Investigation and sampling activities were conducted in accordance with the INTERA scope of work approved by the New Mexico Oil Conservation Division (NMOCD) on February 21, 2003.

Background

Windmill Oil is a site with an extensive history of oil exploration and production and associated contamination of the Ogallala ground water formation by oil. The Windmill Oil Company has successfully capitalized on the oil content of the Ogallala over the past 40 years by recovering oil from the ground water for economic benefit. During that time, residential development of the area has grown, resulting in the installation of numerous domestic and public water wells throughout the oil recovery zone. In addition, oil and gas production continues throughout the region, which includes piping infrastructure, oilfield flow lines, and petroleum pipelines.

Concern regarding the quality of ground water used for domestic purposes initiated the request by the NMOCD to investigate wells within Sections 29 and 30 of Township 18 South, Range 38 East. The investigation area entails approximately 1,280 acres (Sections 29 and 30), with an estimated 99 property owners. It was estimated that approximately 80 property owners and residents own, maintain, or utilize potable water wells in the area of concern. Ground water sampling and investigation focused around residents and businesses located within Section 30 and adjacent Section 29.

Sampling Activities

In March of 2003, INTERA was contracted by the NMOCD to conduct a survey and water sample collection to determine the potential impact to private water wells from petroleum-contaminated ground water at the Windmill Oil Site near Hobbs, New Mexico. Based on input from the NMOCD, the contaminant analysis list outlined in INTERA's scope of work was reduced to benzene, toluene, ethyl benzene, and xylene (BTEX), total petroleum hydrocarbons (TPH), Gasoline Recoverable Organics (GRO), and Diesel Recoverable Organics (DRO).

INTERA ascertained that there were approximately 99 property owners/residents, based on records from both the NMOCD and Lea County Assessor's office. INTERA attempted to contact each of the 99 property owners and residents within the Windmill Oil Site vicinity via letter survey. Included with the survey was an access agreement to facilitate field activities during the sampling period.

Table 1 summarizes the results of our survey activities. Thirty-seven surveys were returned with 31 of the 37 granting access to their property. Five indicated that there were no wells located on their property, and one letter was sent back as undeliverable. Each individual who completed the survey was contacted to confirm the day, time, and location for sampling the well(s) in order to efficiently schedule and coordinate the visits throughout Sections 29 and 30. A door-to-door sample solicitation beginning in Section

30 was initiated after the list of signed access agreements was exhausted; each additional individual was asked to sign the survey/access agreement (see Appendix A). Fifteen wells were sampled during the door-to-door processes that were not on the original list and two additional individuals who did not return the surveys were also sampled.

Roughly three well volumes were purged from each well prior to sampling. If the well was in use prior to the sampling visit, it was assumed that well purging was completed and that well characteristics had stabilized. Temperature, pH, and conductivity measurements were also collected in the field at each well purged by the field technician. Samples from the 48 wells were shipped to Trace Analyses Laboratory in Lubbock, Texas for analysis of volatile organic compounds (VOC) via Environmental Protection Agency (EPA) method 8021B, TPH, GRO, and DRO via EPA method 8015B, and chloride analyses via EPA method 300.0. A trip blank was shipped with each of the sample coolers and analyzed. No analytes were detected in the trip blank samples. Quality assurance/quality control (QA/QC) samples were performed by the lab to ensure the quality of the results. The QA/QC results were within acceptable ranges.

Please refer to Tables 2 and 3 for ground water analyses data. Please refer to Figure 1 for a site map, Figure 2 for a ground water contour map, Figure 3 for a BTEX concentration map, and Figure 4 for a chloride concentration map. Wellhead elevations were not available for the site; therefore, a depth to ground water contour map was developed based on survey information supplied by property owners/residents.

Refer to Appendix 1 for surveys and access agreements, Appendix 2 for laboratory analysis, and Appendix 3 for field notes.

Summary and Conclusions/Recommendations

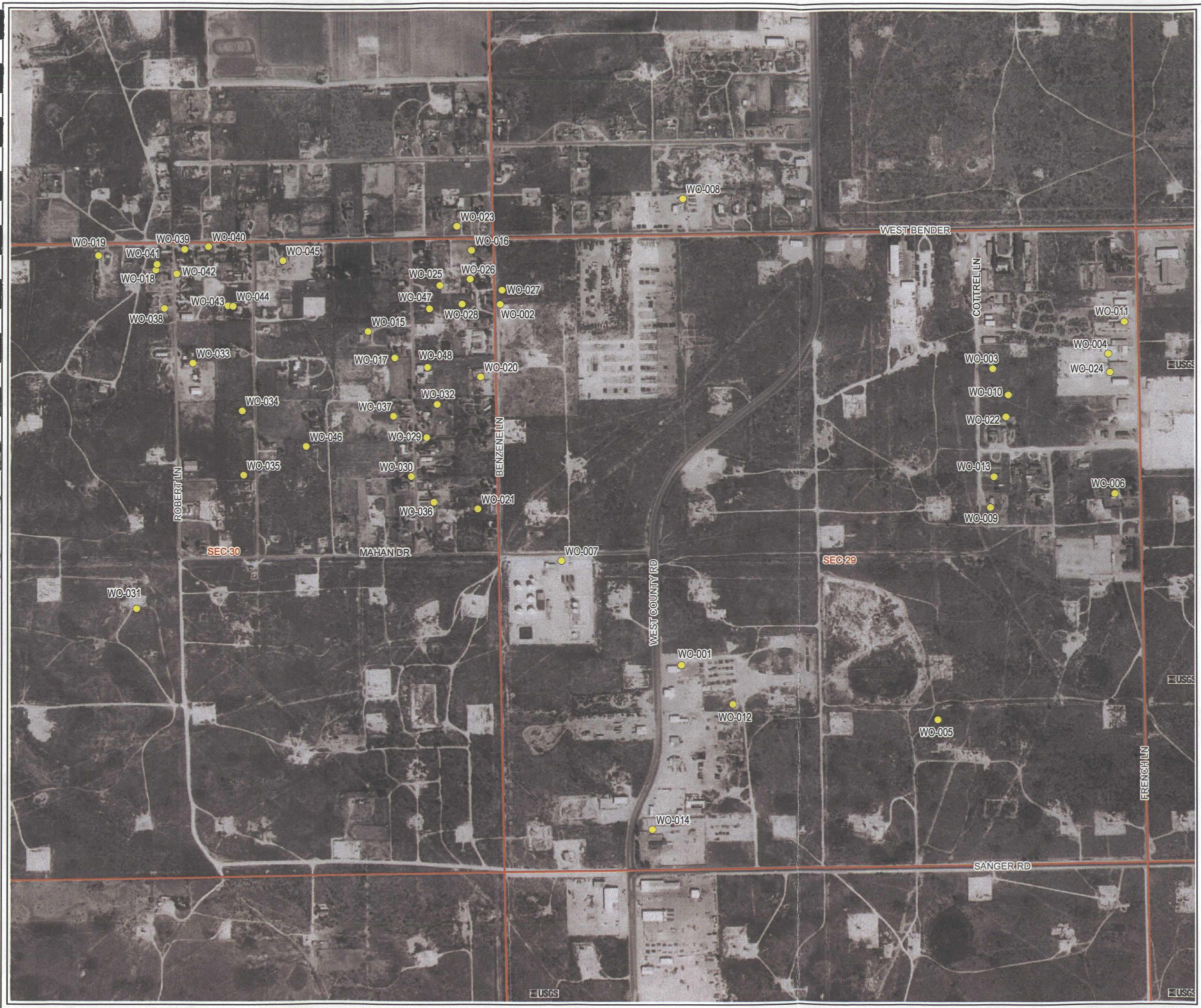
Many of the residents relayed a taste or odor problem associated with their well, and several individuals complained of a "visible sheen" or "oil droplets" in their water; however, recent laboratory results indicated no detectable constituents associated with these wells. Please refer to Appendix 3, Table 4, and a letter from Jim Dixon (Appendix 1) for details of these observations. Four of the 48 domestic water wells sampled had results above the detection limits for the 8015B VOC constituents. Ground water from Rodriguez #2, which is no longer used for potable water, exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard for xylenes, and exhibited high TPH-GRO/DRO values. Benzene was detected in Emma Owings, D. Dobbs, and Rodriguez #1 wells, but only toluene was detected in the latter two wells. Benzene levels in D. Dobbs well were detected above EPA Maximum Contaminant Levels (MCL) standards for drinking water (Table 3); however, benzene and toluene levels detected in these wells were well below the NMWQCC ground water standards.

Stansberry #2, Jerry Berry, Larry Cochran, and J. T. Jackson wells all had detections of chloride in excess of NMWQCC regulations standards. These concentrations were well above the NMWQCC standard and EPA secondary drinking water standard of 250 parts per million. Please refer to Tables 2 and 3 for the specific results. All wells had substantial levels of chloride. Chloride was detected ranging from 32.6 milligrams per liter (mg/L) to 478 mg/L in all of the sampled wells. Chloride is considered a secondary water quality standard by the EPA. The National Secondary Drinking Water Regulations

(NSDWRs or secondary standards) are nonenforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards for water systems but does not require systems to comply.

INTERA recommends that a second sampling event occur to ensure that the contaminant levels in the wells do not increase and that the wells exhibiting petroleum contamination are not isolated incidents. We also recommend that the sampling be a door-to-door process to facilitate the gathering of samples, because of the success of this approach during this project. In addition, the analyses should be broadened to include other organic compounds such as sulfates, nitrates, phosphates, total organic carbon, petroleum hydrocarbon fingerprint (modified American Society for Testing and Materials method 3328), and total dissolved solids. Please note that the taste and odor threshold for the contaminants analyzed is well below the NMWQCC standards and the MCLs for BTEX and well below the laboratory detection limit for TPH (GRO and DRO). Additionally, we recommend that during the next sampling event the sensitivity of laboratory detection limits should be more equivalent to the taste and odor thresholds. Individuals with wells exhibiting chloride and benzene levels above NMWQCC standards or EPA MCLs should be notified immediately. We recommend one of the following alternatives to their current domestic water usage: 1) use water treatment devices (i.e., water softeners, reverse osmosis), 2) change to public water supply, if feasible, or 3) supply potable water to these individuals.

FIGURES



NORTH

800 400 0 800 1,600 Feet

Data Sources:
Aerial photograph – USGS thru NM Resource Geographic Information System;
Well locations – GPS by INTERA

Legend

- Monitoring Wells

WELL IDENTIFICATION:

WO-001 = CONOCO PHILLIPS
WO-002 = RONNIE LEE
WO-003 = JERRY BERRY
WO-004 = FRONTERA FAMILY
WO-005 = TEXLAND
WO-006 = EVERETT FOWLER
WO-007 = OCCIDENTAL PERMIAN
WO-008 = B&D SERVICES
WO-009 = MAX WHITE
WO-010 = DELACRUZ
WO-011 = LARRY COCHRAN
WO-012 = WESTBROOK OIL
WO-013 = JT JACKSON
WO-014 = GARRY JONES
WO-015 = DENNIS WILKES
WO-016 = ELIZABETH IVORY
WO-017 = DEBORAH DIXON
WO-018 = CINDY SELMAN
WO-019 = JOYE DOBBS
WO-020 = RAYMOND STONE
WO-021 = CD SLAUGHTER
WO-022 = TAYLOR
WO-023 = JIM COLLINS
WO-024 = PACKER SALES
WO-025 = EMMAS OWINGS
WO-026 = MAVIS WILLIAMS
WO-027 = KELLY WILLIAMS
WO-028 = TW WEDDLE
WO-029 = VIRGIL WHITTMAN
WO-030 = SPUD COX
WO-031 = JAMES WRAY
WO-032 = JOE CLEVELAND
WO-033 = DWAIN DOBBS
WO-034 = RODRIGUEZ #1
WO-035 = RODRIGUEZ #2
WO-036 = RV KERBO
WO-037 = K MUNNEY
WO-038 = G CAMPOS
WO-039 = J PFEIFFER
WO-040 = V TIPPS
WO-041 = L SANDOVAL
WO-042 = L&H COONS
WO-043 = STANSBERRY #1
WO-044 = STANSBERRY #2
WO-045 = J GARNSEY
WO-046 = NEAL KING
WO-047 = B STONEMAN
WO-048 = B GLOVER

Site Map	Figure
Windmill Oil Site NM OCD	1

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NORTH

800 400 0 800 1,600 Feet

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Legend

(80') Monitoring Well Ground Water Level (below ground surface)

Approx. Water Level Contour (feet below ground surface)

Approx. Ground Water Flow Direction

Ground Water Contour Map June 2003 (based on owner survey) Windmill Oil Site NM OCD	Figure 2

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NORTH

800 400 0 800 1,600 Feet

Data Sources:
Aerial photograph – USGS thru NM Resource Geographic Information System;
Well locations – GPS by INTERA

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WO-048 = B GLOVER

Legend

- Monitoring Well with Ground Water Contaminant Results (µg/L)
- Monitoring Well w/ Ground Water Contaminant Above Standard Limits.

B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylene (isomers)
GRO = TPH gasoline
DRO = TPH diesel

BTEX & TPH Concentration Map June 2003

Windmill Oil Site
NM OCD

Figure 3

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NORTH

800 400 0 800 1,600 Feet

Data Sources:
Aerial photograph, USGS thru NM Resource Geographic Information System;
Well locations, GPS by INTERA

Legend

Chloride Concentration (mg/L)

- 30 - 70
- 70 - 105
- 105 - 150
- 150 - 250
- 250 - 478

Chloride Concentration Map June 2003 Windmill Oil Site NM OCD	Figure 4

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TABLES

TABLE 1
SUMMARY OF SURVEY DATA
WINDMILL OIL
HOBBS, NEW MEXICO

WELL IDENTIFICATION	SECTION	SURVEYS RECEIVED	CONFIRMED ACCESS	NUM. OF WELLS	PROPERTY OWNER/CURRENT RESIDENT COMPANY	CONTACT FIRST NAME	CONTACT LAST NAME	ADDRESS	CITY	STATE	ZIP CODE	WELL COORDINATES	WELL COORDINATES	WELL CONSTRUCTION	DEPTH TO WATER (FT BGS)	TOTAL DEPTH (FT)	WELL USAGE
WO-001	29	30-Apr-03	yes	1	Conoco Inc Prop Tax Div	Kenneth	Anderson	1410 West County Rd	Hobbs	NM	88240	671096	3621258	4/30/2001	UNK	UNK	DP
WO-002	29	21-Apr-03	yes	1		Ronnie E.	Lee	2120 Bensing Rd	Hobbs	NM	88240-0000	670642	3622173	UNK	80 TO PUMP	UNK	DP
WO-003	29	11-Apr-03	yes	1		Jerry L.	Berry	2022 Cottrell Ln	Hobbs	NM	88240-0000	671878	3622011	1978	35-40	120-140	DP
WO-004	29	21-Apr-03	yes	1	Frontera Family Ltd Partnership	Danny	Dobbs	3120 N Grimes	Hobbs	NM	88240-0000	672167	3622050	UNK	UNK	UNK	NDU
WO-005	29	14-Apr-03	yes	1	Texland Petroleum-Hobbs LLC	Kirk	Jackson	777 Main St Suite 3200	Fort Worth	TX	76102-0000	671739	3621120	11/26/2001	75	220	DP
WO-006	29	9-Apr-03	yes	1		Everett C.	Fowler	1801 French Dr	Hobbs	NM	88240-0000	672183	3621695	10/30/1970	UNK	130	DP
WO-007	29	16-Apr-03	yes	7	Occidental Permian Ltd Partner	Steve	Bishop	Po Box 4294	Houston	TX	77210-0000	670796	3621523	10/27/1980	48	187	NDU
WO-008	29	21-Apr-03	yes	2	B&D Services Inc	Justin	Musgraves	3000 W Bender	Hobbs	NM	88240-0000	671099	3622441	UNK	UNK	UNK	DP,NDU
WO-009	29	10-Apr-03	Yes, but not signed	1		Max E.	White	1728 Cottrell Ln	Hobbs	NM	88240-0000	671872	3621659	4/1/1980	UNK	100	DP
WO-010	29	9-Apr-03	yes	1		Benny	De La Cruz	1930 North Cottrell	Hobbs	NM	88240-0000	671917	3621945	UNK	UNK	UNK	DP
WO-011	29	17-Apr-03	yes	1		Larry P.	Cochran	1200 Terry Crt	Hobbs	NM	88240-0000	672206	3622132	1980	80	120	DP
WO-012	29	10 Apr-03	Yes, but not signed	1	Weabrook Oil Corp			Po Box 2264	Hobbs	NM	88241-0000	671224	3621157	UNK	UNK	UNK	DP
WO-013	29	10-Apr-03	yes	1	Jt Jackson & Associates	Sam Or Rhonda	Rich	2302 Sierra Vista	Artesia	NM	88210-0000	671881	3621737	~1981	UNK	80	DP
WO-014	29	21-Apr-03	yes	2		Gary L.	Jones	Po Box 1786	Hobbs	NM	88240-0000	671023	3620840	1975	UNK	UNK	DP
WO-015	30	14-Apr-03	yes	1		Dennis	Wilks	2033 Gary Lane	Hobbs	NM	88240.00	670311.00	3622104.00	10/1/1994	UNK	UNK	DP
WO-016	30	9-Apr-03	yes	1		John Wayne	Ivory	3315 West Bender rd	Hobbs	NM	88241-0000	670570.00	3622310.00	UNK	UNK	UNK	NA
WO-017	30	11-Apr-03	yes	1		Jimmy Montell & Debra D	Dixon	2029 Gary Lane	Hobbs	NM	88240-0000	670378.00	3622037.00	4/1/2002	120.00	RED BED	DP
WO-018	30	10-Apr-03	yes	1		Cynthia C	Selman	4031 West Bender	Hobbs	NM	88241-0000	669772.00	3622260.00	UNK	UNK	UNK	DP
WO-019	30	16-Apr-03	yes	1		Joye L.	Dobbs	1543 San Mateo	Hobbs	NM	88240-0000	669630.00	3622296.00	1978?	35.00	100.00	DP
WO-020	29	9-Apr-03	yes	2		Raymond F.	Stone	404 E Yeso Dr	Hobbs	NM	88240-0000	670593	3621989	1960'S, 12/1/01	UNK, UNK	120 & 185	DP
WO-021	30	door-to-door	yes	1		Carlton D	Slaughter	1733 Bensing Road	Hobbs	NM	88240-0000	670586.00	3621654.00	NA	NA	NA	DP
WO-022	29	21-Apr-03	yes	1		Elizabeth	Taylor	2330 W. Lanehart Dr	Hobbs	NM	88240-0000	671911	3621889	UNK	UNK	120-140	DP
WO-023	29	9-Apr-03	yes	2		Jim	Collins	3402 W Bender	Hobbs	NM	88240-0000	670534	3622371	1950's	UNK	120	DP
WO-024	29	9-Apr-03	yes	1	Packer Sales & Rental Of Hobbs, Inc	Ed	Ewing	Box 2581	Hobbs	NM	88241-0000	672171	3622003	12/10/1982	UNK	UNK	*NDU*
WO-025	30	11-Apr-03	yes	4		Emma Fay	Owings, Et Al	3515 W Bender	Hobbs	NM	88240-0000	670492.00	3622221.00	1954, UNK,1961,2000		SEALED@85, SEALED@105, COLLAPSED@150, 150	AB, AB, AB, DP
WO-026	30	door-to-door	yes	1		Mavis June	Wiliams	2215 Bensing Rd	Hobbs	NM	88240-0000	670567.00	3622237.00	NA	NA	NA	DP
WO-027	29	11-Apr-03	yes	1		Kelly D.	Williams	2200 N Bensing	Hobbs	NM	88240-0000	NA	NA	Jul-98	50	100	DP
WO-028	30	door-to-door	yes	1		Tw	Weddle	201 Bensing	Hobbs	NM	88240-0000	670646	3622209	1970	UNK	112	DP
WO-029	30	door-to-door	yes	1		Virgil	Wittman	1902 N Gary Lane	Hobbs	NM	88240-0000	670547.00	3622174.00	UNK	UNK	80.00	DI
WO-030	30	door-to-door	yes	1		Wallace A.	Cox	1811 N. Gary Ln	Hobbs	NM	88240	670459	3621835	10/7/1956	55	100	DI
WO-031	30	door-to-door	Not operational	4		James B.	Wray	1700 Robert Ln	Hobbs	NM	71851	670420	3621736	UNK	UNK	UNK	DP*
WO-032	30	9-Apr-03	yes	1		Joyce M & Joe	Cleveland	1922 N. Gary Lane	Hobbs	NM	88240-0000	669724.00	3621400.00	1950's	50.00	70.00	DP
WO-033	30	door-to-door	yes	1		Dwain	Dobbs	2033A Robert Ln	Hobbs	NM	88241-0000	670485.00	3621919.00	UNK	UNK	UNK	DP
WO-034	30	door-to-door	yes	1		Amador	Rodriguez	1919 Carr Ln	Hobbs	NM	88240	669866	3622023	UNK	UNK	UNK	DP
WO-035	30	door-to-door	yes	1		Amador	Rodriguez					669990	3621902	UNK	UNK	160	DP
WO-036	30	door-to-door	yes	1		R V	Kerbo	Po Box 1813	Hobbs	NM	88240-0000	669994.00	3621739.00	1983?	112.00	NA	DP
WO-037	30	door-to-door	yes	1		Karen	Muncy	1823 Gary Ln	Hobbs	NM	88240	670477	3621671	UNK	UNK	UNK	DP
WO-038	30	door-to-door	yes	1	Fleet Mortgage Corp	George	Campos	2129 Robert Ln	Hobbs	NM	88240.00	670375.00	3621889.00	UNK	UNK	UNK	DP
WO-039	30	door-to-door	yes	1		Jan	Pfeiffer	4011 W. Bender	Hobbs	NM	88240	669794	3622162	1998	UNK	UNK	DP
WO-040	30	door-to-door	yes	1		Venita	Tripps	3931 W. Bender Blvd	Hobbs	NM	88240	669845	3622312	UNK	UNK	UNK	DP
WO-041	30	door-to-door	yes	1		Lehman J	Sandoval	2209 N. Robert Lane	Hobbs	NM	88240-0000	669905.00	3622319.00	UNK	UNK	UNK	DP
WO-042	30	door-to-door	yes	1		Bobbie	Conaway	2204 Robert Ln	Hobbs	NM	88240	669775	3622274	UNK	UNK	UNK	DP
WO-043	30	door-to-door	yes	2		Leonard & Sylvia	Stansberry	2131 N. Carr Ln	Hobbs	NM	88240	669825	3622250	UNK	UNK	UNK	DP
WO-044	30	door-to-door	yes	1		Leonard & Sylvia	Stansberry					669954	3622169	UNK	UNK	UNK	DI
WO-045	30	door-to-door	yes	1		John	Garnsey	3809 W. Bender	Hobbs	NM	88240	669967	3622168	UNK	UNK	120	DP
WO-047	30	door-to-door	yes	1		Brent & Alisah	Stoneman	2135 Gary Ln.	Hobbs	NM	88240	670094	3622284	UNK	UNK	130-140	DP
WO-048	30	door-to-door	yes	2		Benjamin I.	Glover	2012 N. Gary Lane	Hobbs	NM	88240-0000	670153.00	3621812.00	1964.00	UNK	1807	DP
WO-046	30	door-to-door	yes	3		Neal	King	4001 Mahan Dr.	Hobbs	NM	88240	670466	3622162	1964	80	180	DP
NA	29	7-Apr-03	yes	3	Rice Operating Co	Kristin	Farris	122 W Taylor	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NDU
NA	29	7-Apr-03	yes	1	Edwin H. Johnston H Family Trust	Edwin	Johnston	901 W Mesa Verde	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NDU
NA	30	8-Apr-03	yes	NA		James Ray	Serviss	10222 Arroyo Crest Dr Nw	Albuquerque	NM	87114-5802	NA	NA	UNK	UNK	UNK	AB
NA	29	9-Apr-03	yes	1		Jay	Collins	3402 W Bender	Hobbs	NM	88240-0000	NA	NA	1990	UNK	1507	DP
NA	29	9-Apr-03	No wells onsite	0	Nearburg Producing Co	Matt	Lee	3300 NA St. Bldg 2 Suite 120	Midland	TX	79705	NA	NA	NA	NA	NA	NA
NA	30	10-Apr-03	yes	1		Alton W	Howell	1811 Bensing Rd	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	DP
NA	29	10-Apr-03	No wells onsite	0	Saga Petroleum LLC			415 Wall Suite 1900	Midland	TX	79701-0000	NA	NA	NA	NA	NA	NA
NA	29	11-Apr-03	No well onsite	0	Horizon Partners			Po Box 2550	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	30	14-Apr-03	Undeliverable	NA		Jorge	Velasquez	1831 Bensing	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	16-Apr-03	No well onsite	0	Lawson Family Trust	Bill	Lawson	120 E Jefferson Ave	Lovington	NM	88260-3606	NA	NA	NA	NA	NA	NA
NA	30	24-Apr-03	yes	NA		Lisa	Moore	1812 N Gary Lane	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	28-Apr-03	No well onsite	0	Pearson Oil Co	Mike	Pearson	717 W Sanger	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	1-May-03	yes	2		Danny R	Dobbs	2033 Carr Lane	Hobbs	NM	88240-0000	NA	NA	10/02/02, UNK	100,45	200,80	DP, AB
NA	29	Not Received	No	NA		A Marshall, Franklin, Celeste	Bonds	Pobox 864	Ruidoso Downs	NM	88346-0000	670461	3622013	NA	NA	NA	NA
NA	29	Not Received	No	NA		John	Boyd	2315 W Bender	Hobbs	NM	88240000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Donald	Brooks	2413 W Bender	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	3		Jerry	Brothers	1810 W Millen Dr	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Lisa M & Johnny P	Brown	111 Columbia Ave	Brunswick	ME	04011-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Jerry T	Burkett	1903 Gary Lane	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Leonard	Caffey	625 E Mesa	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Sheila Ann	Copley	2201 Lanehart Dr	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Keldon	Cottrell	2223 Lee Ann	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Daryl	Culver	3021 Lanehart Dr	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Hugh J	Davis	2525 N Bensing	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Larry	Felkins	2116 W Bender	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	2		Elida	Garcia	2612 South 60Th Ct	Cicero	IL	60804-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	2		Lilland L.	Hamilton Jr	7408 93Rd St	Lubbock	TX	79424-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	3		James K	Henson	2020 Matts Drive	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		E. Allen	Hodge	1533 Cordoba	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		A.T.	Johnson	3526 Trebino Dr	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Kerbo, Patsy L & Rv	Kerbo	1800 Gary Lane	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Patsy L	Kerbo	Po Box 1813	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Jack F	Kirk	3701 W Bender Blvd	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Ann M	Kirk	3701 W Bender Blvd	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Charles J	Kittrell	2635 Southcrest	Haughton	LA	71037-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Ignacio	Martinez	1911 Bensing Rd	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Don	Mcleod Et Al	4911 Jefferson Ne	Albuquerque	NM	87109-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Steve F.	Miller	3010 Lanehart	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Marva Jo	Newman	705 Bullock	Artesia	NM	88210-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	2		Joe W.	Purvis	3030 Luck Circle	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Jeffrey	Sage	1723 Lee Ann	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Jimmie D	Sayre	3609 W Bender	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Carl L.	Smelcer	1713 N Gary Lane	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Joe M	Smith	2217 Gary Lane	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Joseph R.	Spalding	1501 W Sanger	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Norma	Stringer	1016 E Gold	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Carolyn	Taylor	1106 N Country Club	Carlsbad	NM	88220-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Cecil J, Davis, Flora B	Taylor	2525 N Bensing	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Henry C.	Trevino,	Po Box 2902	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA		Norman L.	Williams	3114 Lovington Hwy	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	30	Not Received	No	NA		Marva Jo	Wolfenbarger Et Al	705 W Bullock	Artesia	NM	88210-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Commercial Leasing Inc			2119 French Dr	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Schlumberger Well Service #34 Deloitte & Touche			400 W 15Th St Ste 1700	Austin	TX	78701-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Knox Services Inc			419 E Arriba	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Maddox, William, Cecil, Grimes RM&S			419 E Arriba	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Leaprop LLC			P.O. Box 2248	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	2	SS&S Inc.			P.O. Box 2248	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Two-State Tank Rental Co Inc DMS & Co			Po Box 10190	Midland	TX	79702-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Bc&D Oil & Gs Corp			Po Box 1680	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Select Properties Ltd			Po Box 2248	Hobbs	NM	88240-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Hobbs Land Ventures LCC			Po Box 5102	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Holiness Church, Trinity			Po Box 5561	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	New Mexico General Services Deproperty Control Division			Po Drawer 26110	Santa Fe	NM	87502-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Tfh Ltd Co.			Pobox 132	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA
NA	29	Not Received	No	NA	Hobbs State #3 Swd LLC			Pobox 5102	Hobbs	NM	88241-0000	NA	NA	NA	NA	NA	NA

NA - Not Available
door-to-door - sample was collected by soliciting at property
DP - Domestic potable
DI - Domestic Irrigation
AB - Abandoned
NDU -Nondomestic use

DP* - Domestic Potable water that is sand filtered

TABLE 2
LABORATORY RESULTS OF GROUND WATER SAMPLE ANALYSES-SECTION 29
REGULATED COMPOUNDS
WINDMILL OIL
HOBBS, NEW MEXICO

			EPA METHOD 8260 (ug/L)				TPH DRO/GRO		
WELL ID	DOMESTIC WELL	DATE	Benzene	Toluene	Ethylbenzene	Xylene (Isomers)	DRO (mg/L)	GRO (mg/L)	Chloride (mg/L)
WO-002	Ronnie Lee	05/28/03	<1	<1	<1	<1	<5.0	<0.1	115.0
WO-003	Jerry Berry	05/28/03	<1	<1	<1	<1	<5.0	<0.1	**478.0**
WO-004	Frontera Family	05/28/03	<1	<1	<1	<1	<5.0	<0.1	105.0
WO-005	Texland	05/28/03	<1	<1	<1	<1	<5.0	<0.1	112.0
WO-006	Everett Fowler	05/28/03	<1	<1	<1	<1	<5.0	<0.1	119.0
WO-007	Occidental Perm	05/28/03	<1	<1	<1	<1	<5.0	<0.1	111.0
WO-008	B & D Services	05/28/03	<1	<1	<1	<1	<5.0	<0.1	84.3
WO-009	Max White	05/28/03	<1	<1	<1	<1	<5.0	<0.1	110.0
WO-010	De La Cruz	05/28/03	<1	<1	<1	<1	<5.0	<0.1	84.2
WO-011	Larry Cochran	05/28/03	<1	<1	<1	<1	<5.0	<0.1	**265.0**
WO-012	Westbrook Oil	05/29/03	<1	<1	<1	<1	<5.0	<0.1	102.0
WO-013	JT Jackson	05/29/03	<1	<1	<1	<1	<5.0	<0.1	**378.0**
WO-014	Gary Jones	05/29/03	<1	<1	<1	<1	<5.0	<0.1	90.6
WO-001	Conoco Phillips	05/28/03	<1	<1	<1	<1	<5.0	<0.1	96.0
WO-022	Taylor	05/29/03	<1	<1	<1	<1	<5.0	<0.1	248.0
WO-024	Packer Sales	06/02/03	<1	<1	<1	<1	<5.0	<0.1	130.0
WO-027	Kelly Williams	06/03/03	<1	<1	<1	<1	<5.0	<0.1	120.0
NM-GS		-	10	750	750	620	NA	NA	250
EPA MCL		-	5	1,000	700	10,000	NA	NA	*250*
Taste and Odor Threshold[1]		-	500-4500	42.0	29.0	17.0	5 ug/L	56 ug/L	-

NOTES:

DRO = Gasoline Range Organics

GRO = Diesel Range Organics

TPH -Total Petroleum Hydrocarbons

NM-GS = New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standard

Italics - National Secondary Drinking Water Regulations (NSDWRs or secondary standards)

BOLD - Indicates concentrations exceeding the NM-GS action level or EPA MCL standard

[1] USEPA taste and odor threshold, Federal Register 54(97) 22064-22138.

mg/L = milligrams per liter

ug/L = micrograms per liter

EPA = Environmental Protection Agency

NA = Non Available

MCL - Maximum Contaminant Level

TABLE 3
LABORATORY RESULTS OF GROUND WATER SAMPLE ANALYSES-SECTION30
REGULATED COMPOUNDS
WINDMILL OIL
HOBBS, NEW MEXICO

WELL ID	DOMESTIC WELL	DATE	EPA METHOD 8260 (ug/L)				TPH DRO/GRO		
			Benzene	Toluene	Ethylbenzene	Xylene (Isomers)	DRO (mg/L)	GRO (mg/L)	Chloride (mg/L)
WO-015	Dennis Wilks	05/29/03	<1	<1	<1	<1	<5.0	<0.1	130.0
WO-016	John Ivory	05/29/03	<1	<1	<1	<1	<5.0	<0.1	147.0
WO-017	D Dixon	05/29/03	<1	<1	<1	<1	<5.0	<0.1	124.0
WO-018	Cindy Selman	05/29/03	<1	<1	<1	<1	<5.0	<0.1	59.7
WO-021	C.D. Slaughter	05/29/03	<1	<1	<1	<1	<5.0	<0.1	32.6
WO-025	Emma Owings	06/02/03	1.1	<1	<1	<1	<5.0	<0.1	178.0
WO-026	Mavis Williams	06/03/03	<1	<1	<1	<1	<5.0	<0.1	70.3
WO-029	Virgil Whittman	06/03/03	<1	<1	<1	<1	<5.0	<0.1	198.0
WO-032	J. Cleveland	06/03/03	<1	<1	<1	<1	<5.0	<0.1	135.0
WO-033	D. Dobbs	06/03/03	**7.0**	2.0	<1	<1	<5.0	<0.1	80.9
WO-036	RV Kerbo	06/03/03	<1	<1	<1	<1	<5.0	<0.1	127.0
WO-038	G. Campos	06/03/03	<1	<1	<1	<1	<5.0	<0.1	96.0
WO-041	L. Sandoval	06/03/03	<1	<1	<1	<1	<5.0	<0.1	87.4
WO-048	B. Glover	06/03/03	<1	<1	<1	<1	<5.0	<0.1	224.0
WO-028	TW Weddle	06/03/03	<1	<1	<1	<1	<5.0	<0.1	92.9
WO-030	Wallace Cox	06/03/03	<1	<1	<1	<1	<5.0	<0.1	74.5
WO-031	James Wray	06/03/03	<1	<1	<1	<1	<5.0	<0.1	49.8
WO-034	Rodriguez #1	06/03/03	2.5	1.3	<1	<1	<5.0	<0.1	96.1
WO-035	Rodriguez #2	06/03/03	<5.0	88.3	148.0	**773.0**	117.0	12.4	30.4
WO-037	K. Muney	06/03/03	<1	<1	<1	<1	<5.0	<0.1	121.0
WO-039	J. Pfeiffer	06/03/03	<1	<1	<1	<1	<5.0	<0.1	33.0
WO-040	V. Tipps	06/03/03	<1	<1	<1	<1	<5.0	<0.1	102.0
WO-042	L & H Coons	06/03/03	<1	<1	<1	<1	<5.0	<0.1	65.4
WO-043	Stansberry #1	06/03/03	<1	<1	<1	<1	<5.0	<0.1	68.6
WO-044	Stansberry #2	06/03/03	<1	<1	<1	<1	<5.0	<0.1	**402.0**
WO-045	J. Garnsey	06/03/03	<1	<1	<1	<1	<5.0	<0.1	115.0
WO-046	Neal King	06/03/03	<1	<1	<1	<1	<5.0	<0.1	110.0
WO-047	B. Stoneman	06/03/03	<1	<1	<1	<1	<5.0	<0.1	64.3
WO-023	Jim Collins	05/29/03	<1	<1	<1	<1	<5.0	<0.1	60.7
WO-020	Raymond Stone	05/29/03	<1	<1	<1	<1	<5.0	<0.1	226.0
WO-019	Joye Dobbs	05/29/03	<1	1.0	<1	<1	<5.0	<0.1	61.3
NM-GS		-	10	750	750	620	NA	NA	250
EPA MCL		-	5	1,000	700	10,000	NA	NA	*250*
Taste and Odor Threshold[1]		-	500-4500	42.0	29.0	17.0	5 ug/L	56 ug/L	-

NOTES:

DRO = Gasoline Range Organics

GRO = Diesel Range Organics

TPH -Total Petroleum Hydrocarbons

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Italics - National Secondary Drinking Water Regulations (NSDWRs or secondary standards)

BOLD - Indicates concentrations exceeding the NM-GS action level or EPA MCL standard

[1] USEPA taste and odor threshold, Federal Register 54(97) 22064-22138.

mg/L = milligrams per liter

ug/L = micrograms per liter

EPA = Environmental Protection Agency

NA = Non Applicable

MCL - Maximum Contaminant Level

TABLE 4
OBSERVATIONS

WINDMILL OIL
HOBBS, NEW MEXICO

WELL ID	DOMESTIC WELL	INTERA WELL SAMPLING OBSERVATIONS	RESIDENTS' OBSERVATIONS
WO-004	Frontera Family	Silty/Sandy water	
WO-007	Occidental Perm	"non-potable" table above bathroom sink in office	Well is only used for non-potable water
WO-017	D Dixon		Put in new well due oil and smell
WO-019	Joye Dobbs	During sampling the water was effervescent like a carbonated beverage	
WO-023	Jim Collins		Put in new well because other one went bad with oil
WO-030	Wallace Cox		Buying bottled water. Well water is only used for irrigation
WO-035	Rodriguez #2	Fairly clear initially then became brown/rusty color with odor, sheen, and brown goopy appeared in puddle	
WO-036	RV Kerbo		State tested water but has not done anything about it. 1983 well went bad and both properties are running from same well
WO-046	Neal King		Had 3 wells but other 2 wells pumps pulled because wells tested positive for benzene
WO-048	B. Glover		Oil in water can be seen and tasted

APPENDIX 1
SURVEYS/ACCESS AGREEMENTS

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 07 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: RICE Operating Company

Address: 122 W. Taylor Hobbs

State: NM Zip: 88240

How many wells are located on the property? 3 How many wells are for domestic use? 0

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Kristin Farris

Telephone Daytime: 393-9174 Evening:

Mobile Phone: 631-5075

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

All 3 wells are monitoring wells for the purpose of groundwater monitoring. OCD + Rice Operating has analysis for every quarter since 2000.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Kristin Farris

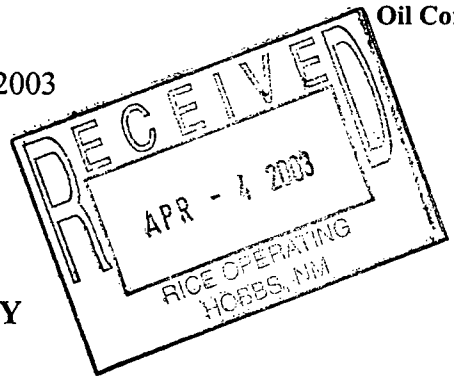
Signature: Kristin Farris

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

March 26, 2003



RICE OPERATING CO
122 W TAYLOR
HOBBS, NM 88240-0000

RE: DOMESTIC WATER WELL SURVEY

Gentlemen:

The State of New Mexico Oil Conservation Division (NMOCD) is initiating a study of ground water conditions in the vicinity of what has been called the Windmill Oil site. As part of this study, we are conducting a survey of water wells within sections 29 and 30 of Township 18 South Range 38 East, Lea County, New Mexico. Where water wells are identified, the NMOCD is requesting permission to sample water from the wells and submit the samples for a laboratory analysis of the ground water quality. The NMOCD has contracted with INTERA, Inc. to conduct the survey and sample the water wells. All water sampling costs and laboratory sample analyses will be paid for by the NMOCD. A copy of the analyses and an explanation of the water quality in each well will be provided to the well owners.

You have been identified as owning property in this area. We request that you please complete the attached well survey form and return the survey form in either the self-addressed stamped envelope or by fax as indicated on the form. If you have a water well, our contractor, INTERA, Inc., will be contacting you on behalf of the NMOCD to request a convenient time to sample your water well. Your cooperation in this survey is greatly appreciated and will help us better understand the ground water conditions in this area.

If you have any questions, please don't hesitate to call me at (505) 476-3490 or Bill Olson of my staff at (505) 476-3491. Thank you for your cooperation.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 07 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Edwin H Johnston

Address: 901 W West Verde

State: Hobbs, N.M. Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 0

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Well House

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 Don't Know Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 Don't Know Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Exterior Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Ed Johnston

Telephone Daytime: 505 392 1972 Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey: Don't Know

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Ed Johnston

Signature: SAME

INTERA

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 1 0 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: ALTON AND SUZANNE HOWELL

Address: 1811 BENSING Rd - HOBBS.

State: N. Mex Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Center of property - 100' South 70' West.

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 Unknown Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 60' 20' Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Exterior Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Alton Howell or Sue Howell

Telephone Daytime: 397-2654 Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 3 Dogs that are fenced.

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: SUZANNE HOWELL ALTON HOWELL

Signature: Suzanne Howell Alton Howell

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 24 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Lisa moore

Address: 1812 N. Gary Lane Hobbs, N.M.

State: N.M. Zip: 88240-9213

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call LISA MOORE

(505) Telephone Daytime: 393-5321 Evening: 393-5321

Mobile Phone: 369-5567

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): Please call before you come SO I can tie dogs up Thank you

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: LISA MOORE,

Signature: Lisa Moore,

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 08 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: James Ray Serviss & Beverly Ann Serviss

Property Address: West Sanger Rd. Extension (surface description enclosed)

State: New Mexico Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: North end of property near fenceline. West of patio slab or elm tree Property is vacant. Few stalls & roping arena. No living quarters.

Well No. 2: Have not seen property since 1987. Do not know if well pump is still operational. You may access site at any

Well No. 3: time. I live in Albuquerque, NM. My husband is deceased. No representative will be available.

Well No. 4: Beverly Ann Serviss
4-5-03

When was each domestic use well constructed (MM/DD/YY)? ? prior to 1970 ?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: 505-922-6148

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No? ?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

SHORT FORM WARRANTY DEED—New Mexico Statutory Form
Approved by State Comptroller as Standard Form, Oct. 6, 1947

Printed and For Sale by
Hall-Poorbaugh Press, Roswell, New Mexico
Form 312

23765

Deed BOOK 333 PAGE 397

WARRANTY DEED

O. L. HOUSE and GENIA ARLENE HOUSE, his wife,

, for consideration paid, grant to

JAMES RAY SERVISS and BEVERLY ANN SERVISS, his wife,

the following described real estate in LEA county, New Mexico:

THE SURFACE ONLY TO:

Beginning at a point from which the Southeast corner of Section 30, Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico, bears North 89°57' East a distance of 1258 feet and South 0°03' East a distance of 40 feet; thence South 89°57' West 132 feet; thence North 0°03' West 660 feet; thence North 89°57' East 132 feet; thence South 0°03' East 660 feet to the point of beginning, containing 2.00 acres, and

A tract of land located in the SE/4 SE/4 of Section 30, Township 18 South, Range 38 East, N.M.P.M., and more particularly described as follows:

Beginning at a point South 89°57' West 928.0 feet and North 0°03' West 40.0 feet from the corner common to Sections 29, 30, 31 and 32, thence North 0°03' West 660.0 feet, thence South 89°57' West 330.0 feet, thence South 0°03' East 660.0 feet, thence North 89°57' East 330.0 feet to the point of beginning,

with warranty covenants.

WITNESS our hand s and seal s this ______ day of February 19 73

O. L. House (Seal)
Genia Arlene House (Seal)
(Seal)
(Seal)

STATE OF NEW MEXICO,
County of LEA } ss.

The foregoing instrument was acknowledged before me this ______ day of February, 19 73 by O. L. HOUSE and GENIA ARLENE HOUSE, his wife.

My Commission expires 11-30-75, 19__.

William L. Reed
Notary Public

STATE OF NEW MEXICO,
County of Lea } ss.

I hereby certify that this instrument was filed for record on the 19th day of February A.D. 19 73

Records of Deeds of said County.

Jane Rae Smith
County Clerk

By VC, Deputy

Rec. ______ Fees, $ ______

65

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 21 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Gary Jones

Address: P.O. Box 1786 Hobbs

State: NM Zip: 88241

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: North of building in Parking Lot

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 1975 ± ? Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 Unknown Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

TIME:

7:00 am 9:00 am 11:00 am 1:00 pm 3:00 pm 5:00 pm 7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Gary Jones

Telephone Daytime: 393-7316 Evening: 392-7724

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Gary L Jones

Signature: Gary L Jones

INTERA

DOMESTIC WATER WELL SURVEY

WINDMILL OIL SITE

4-7-03

RECEIVED
APR 10 2003

The information gathered in this survey is for the sole purpose of conducting a ~~domestic well sampling program~~ at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: J T Jackson | 2329 W. Lanehart

Address: 2302 Sierra Vista | Hobbs NM

State: Artesia Zip: NM 88210 | SE¼ NE¼ Sec29 T18S R38E.

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Wellhouse - South side of Residence - Outside of fence - SE¼ - NE¼ Sec 29 T18S R38E

~~Well No. 2~~: Beginning at a point which Lies S00°02'E 1802.00 Feet and west a distance of 1067.24 feet From NE Corner

~~Well No. 3~~: of said Sec 29; Thence S00°03'E a distance of 335.00 feet, Thence West a dist of 255.66 ft

~~Well No. 4~~: Thence N00°03'W a dist. of 335.00, Thence East a dist of 255.66 ft to the point of Beginning.

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 Unknown - Residence Built in 1981 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 80' 1¼" pipe in Well - water level unknown Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Lawn Spigot on North Side of well house by the door. Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

TIME:

7:00 am 9:00 am 11:00 am 1:00 pm 3:00 pm 5:00 pm 7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Sam or Rhonda Rich

Telephone Daytime: 393-8449 Evening: same

Mobile Phone: 631-8449

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): All animals are in Pens

Unknown

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: J T Jackson

Signature: J T Jackson

505-746-3375

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 11 2003

The information gathered in this survey is for the sole purpose of conducting a domestic ~~well sampling program~~ at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: JERRY L BERRY

Address: 2022 N Cottrell

State: Hobbs NMx Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Next to home

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 1978 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 120-140 ft deep 35-40 ft to water Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 back yard Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Sherry L BERRY

Telephone Daytime: 390-9573 Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: JERRY L BERRY

Signature: Jerry L Berry

INTERA

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 2 1 2003

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Property Owner(s) Name: Ronnie E Lee

Address: 2120 Bensing Rd Hobbs

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: NW Corner of Property Against Water Processing office Bldg

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 Estimated 80' Pump Depth Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Numerous Access Points - outside & inside office Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	8:30	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Ronnie Lee

Telephone Daytime: (505) 393-2598 Evening: 397-3047

Mobile Phone: 390-6337

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): NA

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

This well furnishes my small business & also my home.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Ronnie E. Lee

Signature: Ronnie E Lee

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: OXY PERMIAN LIMITED

Address: 1017 W. STANOLIND ROAD HOBBS

State: NEW MEXICO Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1 SANITARY USE DAILY

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: UL 'L' - SEC 29, T-18-S, R-38-E, NORTH HOBBS UNIT CENTRAL TANK BATTERY, AT INTERSECTION OF MAHAN DRIVE AND WEST

~~Well No. 2:~~ COUNTY ROAD IN HOBBS WELL HOUSE EAST OF EAST DRIVE IN GATE.

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 10/27/80 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 TD 187' - Depth to water 48' at time of Completion Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 BATHROOM Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Hobbs RMT Occidental Permian Ltd. 1017 W. Stanolind Road Hobbs, NM 88240

OXY **Occidental Permian Ltd.**

Date: 04/16/2003

Number of pages including cover sheet: 3

To:

Intera Inc.

Albuquerque, NM

Attn:Jerome A. Marez

Phone:

Fax phone: (505) 246-2600

CC:

From

Steven M. Bishop

HES Tech

Hobbs, New Mexico

Phone: (505) 397-8251

Fax phone: (505) 397-8204

REMARKS: ☐ Urgent ☒ For your review ☐ Reply ASAP ☐ Please comment

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
(Monday)	Tuesday	Wednesday	(Thursday)	Friday	Saturday	Sunday
TIME:						
7:00 am	(9:00 am)	11:00 am	1:00 pm	(3:00 pm)	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above? TUESDAY or WEDNESDAY 8:00 A M

Person to Call STEVE BISHOP

Telephone Daytime: (505) 397-8251 Evening: _____

Mobile Phone: (505) 390-4784(C)

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): NONE

Are any of the domestic use wells registered with State of New Mexico Engineer's office? (Yes) or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: STEVEN M BISHOP

Signature: STEVEN M. BISHOP

INTERA

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 09 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Everett C Fowler

Address: 1801 French Dr

State: Hobbs Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Approx IN The Center of Property
2 Ac Sec 29 TS 18 R 38 2 AC

~~Well No. 2:~~

~~Well No. 3:~~

~~Well No. 4:~~

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 10-30-70 Well No. 2 X Well No. 3 X
Well No. 4 X

What is each domestic use well approximate total depth and depth to water?

Well No. 1 130' Well No. 2 X
Well No. 3 X Well No. 4 X

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 X Kitchen faucet Well No. 2 ___ Well No. 3 ___
Well No. 4 ___

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY: ANY DAY

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

TIME: ANY TIME

7:00 am 9:00 am 11:00 am 1:00 pm 3:00 pm 5:00 pm 7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Everett Fowler

Telephone Daytime: 505.393.8939 Evening: ~~~~

Mobile Phone: ~~~~

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey: Don't Know

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Everett Fowler

Signature: E Fowler

INTERA

One Park Square
6501 Americas Parkway NE, Suite 820
Albuquerque, New Mexico 87110

Telephone: 505 246 1600
Fax: 505 246 2600

Record of Conversation

Person Called/Calling: Barbara / Westbrook oil
Project #: NMO-Wi...

Client Name:
Date: 4/22/03

Telephone #: 1505-393-9714
Time: 1:25

Re: Access to water well onsite

- Mr. Westbrook is in meetings all day
She will have him call back @ his earliest
convenience

- 8-4 in office to take sample
1320 North West County Road
She parks inside so will not
see any cars. Call for directions
- Ask for Barbara & she will Grant
you access to get H_2O sample

Signature: Jerome C. Máez

1320 N West County Road

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: WESTBROOK OIL CORPORATION

Address: P O BOX 2264

State: NM Zip: 88241-2264 Phone: 505-393-9714

How many wells are located on the property? 1 How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: SEE ATTACHED

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

WELL DRILLED BY CONOCO INC YEARS AGO, WE DON'T KNOW THE DEPTH, AS THE WELL WAS DRILLED ON OUR PROPERTY, THEY OPERATE THE WELL AND FURNISH US WATER. (SEE ATTACHED)

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

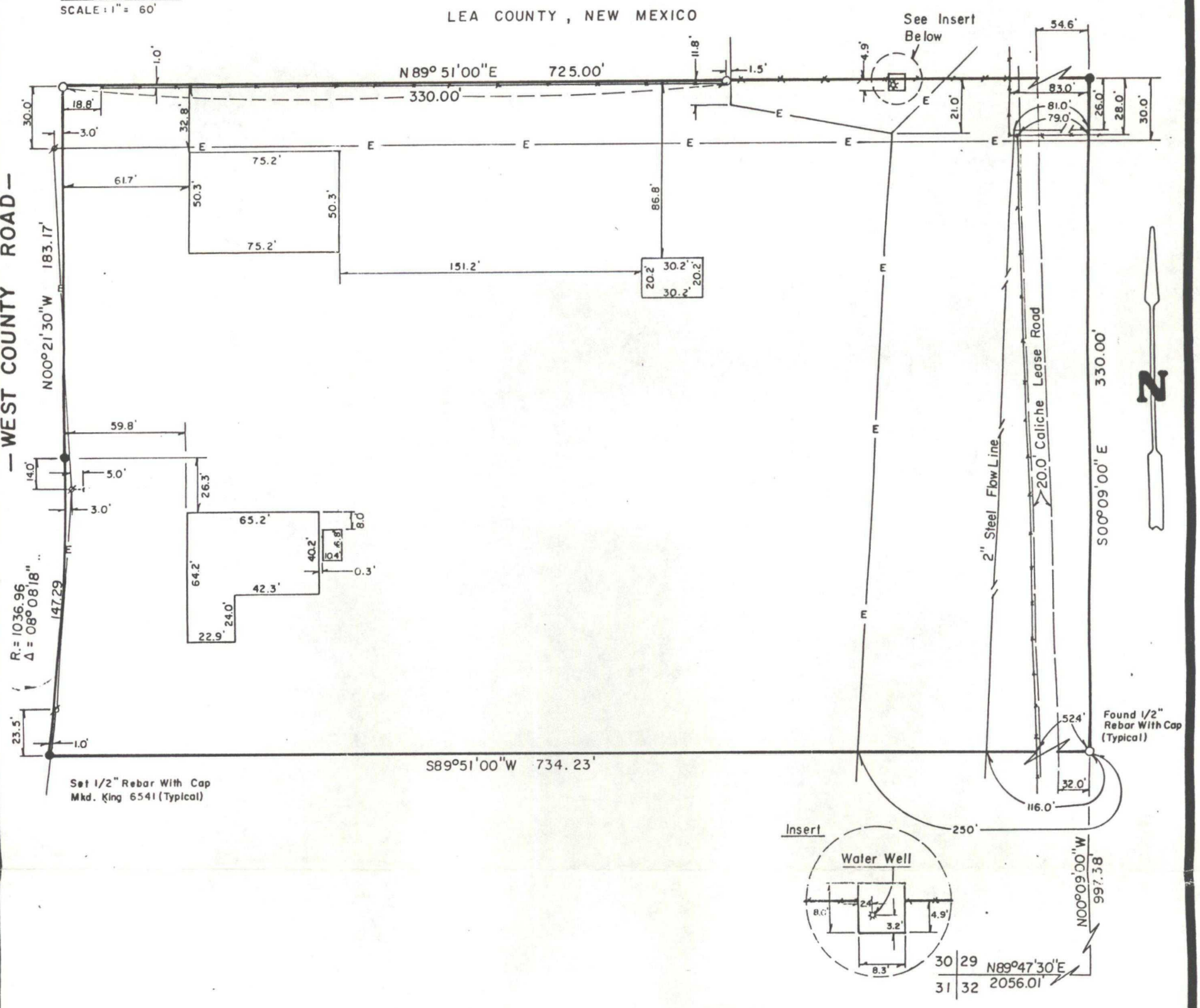
Signature: _____

PLAT OF SURVEY

SCALE: 1" = 60'

SEC. 29, T 18S, R 38E, N.M.P.M.,

LEA COUNTY, NEW MEXICO



DESCRIPTION

A 5.50 acre tract of land situated in the Southwest Quarter of Section 29, Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico, being further described as follows:

Beginning at a point which lies N89° 47' 30"E 2056.01 feet and N00° 09'W 997.38 feet from the Southwest corner of said Section 29; thence S89° 51'W 734.23 feet to a point on the East right-of-way of County Road C- 66; thence northerly along said County Road 147.29 feet on the arc of a curve to the left having a central angle of 8° 08' 18" and a radius of 1036.96 feet; thence N00° 21' 30"W 183.17 feet along said road right-of-way; thence N89° 51'E 725.00 feet; thence S00° 09'E 330.00 feet to the point of beginning.

WESTBROOK

A 5.50 acre tract of land situated in Section 29, Township 18 South, Range 38 East N.M.P.M., Lea County, New Mexico.

KING SURVEYING

4001 MAHAN DRIVE HOBBS, N. M. 88240

SCALE: 1" = 60'	DRAWN BY: J.D. NORBY
DATE: 2/23/94	SHEET 1 OF 1

I HEREBY CERTIFY THAT I AM THE PROFESSIONAL LAND SURVEYOR WHO PREPARED THE ABOVE PLAT FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECTION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NEAL D. KING NEW MEXICO 6541 REGISTERED LAND SURVEYOR

P.L.S. NO. 6541 N.M.
P.P.S. NO. 02308 TX.

Sec 29?

DOMESTIC WATER WELL SURVEY

WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: ConocoPhillips Co.

Address: 1410 West County Road

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: The well is located 55 paces East of the office in the 29 yard bull pen.

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 4/30/2001 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 Unknown Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 lawn spigot Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

TIME:

7:00 am 9:00 am 11:00 am 1:00 pm 3:00 pm 5:00 pm 7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Kenneth N. Andersen

Telephone Daytime: 390-4821 Evening:

Mobile Phone: 390-4821

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): NONE

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Kenneth N. Andersen

Signature: Kenneth N. Andersen

INTERA

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 2 1 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information ~~will aid our field technicians~~ in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: B & D Services, Inc.

Address: 3000 W. Bender Hobbs

State: New Mex. Zip: 88240

How many wells are located on the property? 2 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Right inside gate, against fence

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 UNKNOWN Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 UNKNOWN Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 at well shed Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Justin Musgraves

Telephone Daytime: 505-397-3331 Evening: SAME

Mobile Phone: 631-6335

For the protection of our technicians, please list all animals located onsite or around the well location.

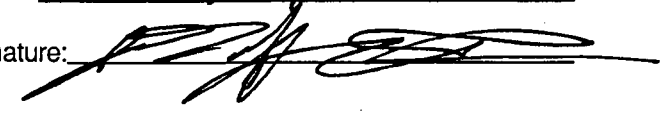
Animals Located Onsite (livestock, dogs, etc): (1) Dog

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Justin Musgraves

Signature: 

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 21 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Frontera Family Limited Partnership

Address: 3120 N. Grimes Hobbs

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 0

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: See attached site plan.

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 Don't have that info Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 Don't have that info Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Interior Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Danny Dobbs

Telephone Daytime: 505-392-7676 Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

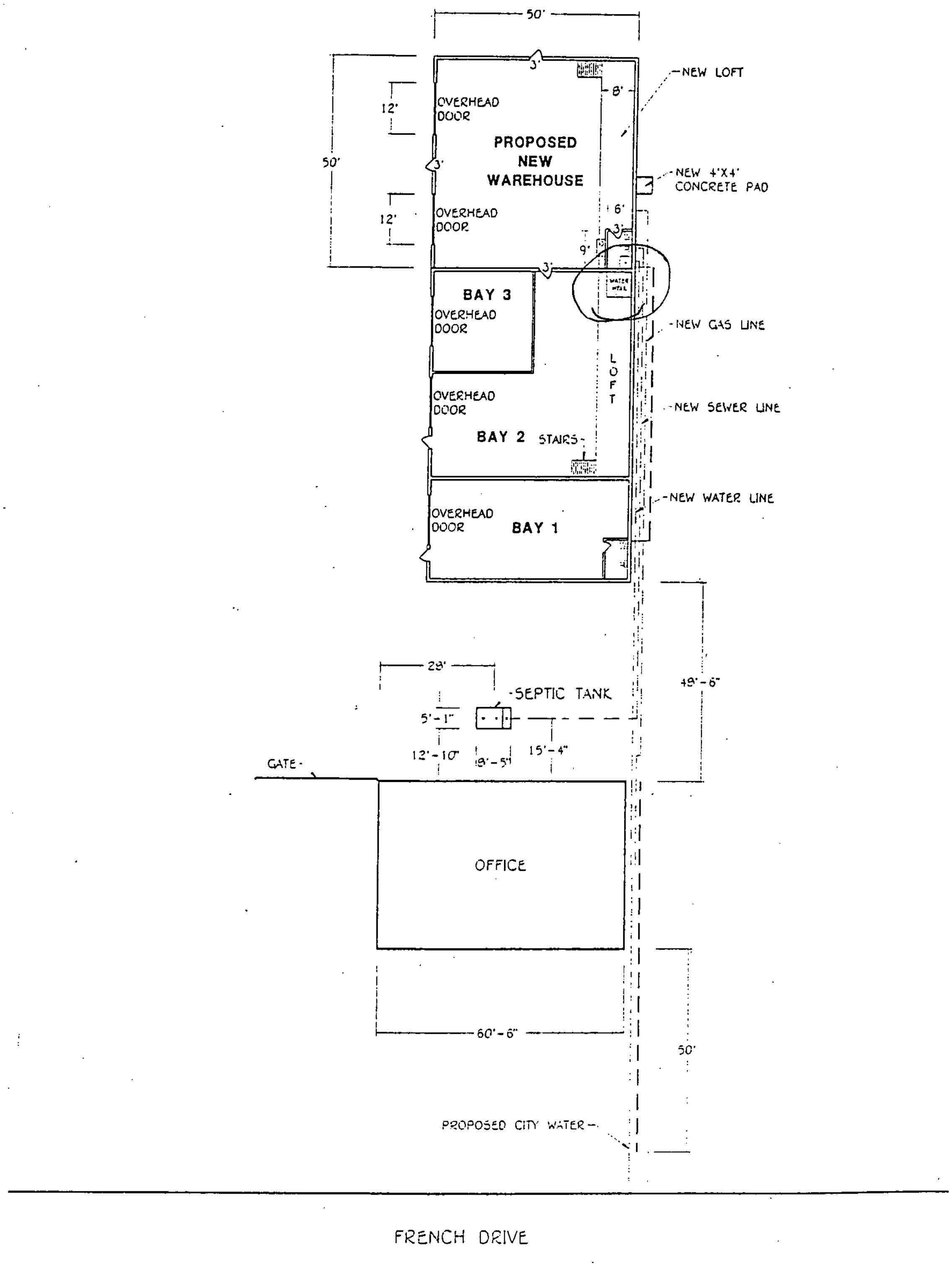
Please note this well is no longer in use. We are connected to City Water Services. This property is rented out to another company. We would only have access to the water well from 8-5, Monday - Friday. We would like a copy of any report generated.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Jim D. Koontz

Signature: Frontera Family Limited Partnership

4/15/03



SITE PLAN

SCALE ——— NO SCALE

2125 FRENCH DRIVE

HOBBS, NEW MEXICO

A-1

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 17 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: LARRY COCHRAN

Address: 1200 TERRY CT. HOBBS

State: HOBBS NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: SOUTH SIDE OF BLDG - IN ENCLOSED FENCED AREA.

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 1980 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 120' DEEP 80' WATER Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 AT WELL HEAD Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	(5:00 pm)	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call LARRY Cochran

Telephone Daytime: 505-392-2411 x273 Evening: 392-5446

Mobile Phone: 369-6334 370-7505 Beeper

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: LARRY Cochran

Signature: Larry Cochran

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 14 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Texland Petroleum - Hobbs L.L.C.

Address: 777 Main St. Ste. 3200

State: _____ Zip: _____

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: SW/4, Section 29, T18S, R38E, Lea County NM

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 11/26/01 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 TD 220', Wtr Depth 75' Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Exterior Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call KIRK JACKSON

Telephone Daytime: cell 915-894-1461 Evening: _____

Mobile Phone: 915-894-1461

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): NONE

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Mark A. Jacoby - Area Mgr. of Drlg & Prod.

Signature: Mark A. Jacoby

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 10 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Max E. White

Address: 1728 Cottrell Lane

State: ~~Hobbs~~ NM Zip: ~~88~~ 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: To South of the House

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 4-80 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 100 ft Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following: Any Day - after 9:00 AM

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Mary White

Telephone Daytime: 393-3989 Evening: Same

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): Big Dog in Back Yard

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey: We Don't Know

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

One Park Square
6501 Americas Parkway NE, Suite 820
Albuquerque, New Mexico 87110

Telephone: 505 246 1600
Fax: 505 246 2600

Record of Conversation

Person Called/Calling: Max E. White Project #: NMO-WIN

Client Name: OCD Date: 4/22/03

Telephone #: 1505 393-3989 Time: 1420

Re: Access to well on Property.

- Confirmed access to his property and we can go at anytime to sample the groundwater from the tap on well.

Signature: Jerome A. Maier

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 09 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Benny or Tina Dela Cruz

Address: 1930 Cottrell Hobbs

State: N.M. Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Well located on S/E corner of garage.

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 Don't Know Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 Don't Know Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Ext or Int. Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY: Any day

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME: Call anytime.

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Benny De La Cruz

Telephone Daytime: 390-1559 Evening: 397-7467

Mobile Phone: ↙

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No? ≤ Don't know

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Benny De La Cruz

Signature: Benny De La Cruz

INTERA

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 14 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Cheryal Wilks

Address: 2033 Gary Lane - Hobbs

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: NE corner of fence - front yard. Outside fence (SW 1/4 NE 1/4 Sec 30 T18 R38)

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 10/94 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Lawn Spigot Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

Anytime

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Betty Wilks

Telephone Daytime: 397-3017 Evening: Same

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): Dog inside fenced in area -

Are any of the domestic use wells registered with State of New Mexico Engineer's office? (Yes) or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Cheryal Wilks

Signature: Cheryal Wilks

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 09 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Elizabeth Ivory or John Wayne Ivory

Address: 3315 West Bender

State: Texas Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Water Well for House used

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water? Do not know

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call 505 393-9815

Telephone Daytime: 505-393-9815 Evening: Same

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 1 a Pet

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Elizabeth Drury

Signature: Elizabeth Drury

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

March 26, 2003

JOHN WAYNE IVORY
BOX 2291
HOBBS, NM 88241-0000

RE: DOMESTIC WATER WELL SURVEY

Dear JOHN WAYNE IVORY:

The State of New Mexico Oil Conservation Division (NMOCD) is initiating a study of ground water conditions in the vicinity of what has been called the Windmill Oil site. As part of this study, we are conducting a survey of water wells within sections 29 and 30 of Township 18 South Range 38 East, Lea County, New Mexico. Where water wells are identified, the NMOCD is requesting permission to sample water from the wells and submit the samples for a laboratory analysis of the ground water quality. The NMOCD has contracted with INTERA, Inc. to conduct the survey and sample the water wells. All water sampling costs and laboratory sample analyses will be paid for by the NMOCD. A copy of the analyses and an explanation of the water quality in each well will be provided to the well owners.

You have been identified as owning property in this area. We request that you please complete the attached well survey form and return the survey form in either the self-addressed stamped envelope or by fax as indicated on the form. If you have a water well, our contractor, INTERA, Inc., will be contacting you on behalf of the NMOCD to request a convenient time to sample your water well. Your cooperation in this survey is greatly appreciated and will help us better understand the ground water conditions in this area.

If you have any questions, please don't hesitate to call me at (505) 476-3490 or Bill Olson of my staff at (505) 476-3491. Thank you for your cooperation.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 11 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Jimmy Montel and Debra Diane Dixon

Address: 2029 Gary Ln. Hobbs

State: New Mexico Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Centrally located On Acre + 1/3 of land

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)? original site late 60's

Well No. 1 April 2002 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 to red bed / 120 ft Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Exterior + Interior Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

(Monday) (Tuesday) (Wednesday) (Thursday) (Friday) (Saturday) (Sunday)

TIME:

7:00 am 9:00 am 11:00 am (1:00 pm) (3:00 pm) (5:00 pm) (7:00 pm)

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above? times circled

Person to Call Jim or Debra

Telephone Daytime: 505-393-1279 Evening: same as day

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 2 small inside dogs, 1 cat

Are any of the domestic use wells registered with State of New Mexico Engineer's office? (Yes) or No?

Additional comments or questions regarding this survey:

We would like to know what is going to happen with the findings. Also please see attached letter.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Debra D. Dixon

Signature: Debra D Dixon

To Whom It May Concern:
I have lived at this location for more than 25 years and know it's history very well.
It sits surrounded by oil related elements, to the east less than 120 feet is a pump jack.
South, less than a quarter mile, is one of the largest co2 injection plants in the area and has recently added several more within a two mile radius as well as a major pipe line.
But the most disconcerting aspect of all of this sits west, less than 170 feet from our domestic water well.
What use to be called a tank battery in the early seventies leaked oil onto the ground in large quantities. Over the course of years my parents & others in the neighborhood filed many complaints that went unanswered. In the spring of 77 the battery erupted spraying oil high into the air. The spew landed on our land as well as the neighbor next to us. After this disaster, finally something was done, the site was closed. The people who lived south of us settled out of court, and due to the contamination of the water, were forced to move. The house, to this day, still is empty. This house is less than 300 yards away. The others in the neighborhood also settled out of court but my family chose not to pursue any compensation being assured by the county and others that our water was safe to drink.
Last year, earth moving equipment was brought in to this location and a massive hole was dug 60 feet deep. When we enquired about the digging of the hole, construction works told us it was cleaning up an oil spill.
During this time period our domestic water well produced very little volume, also droplets of oil and a thin film could be seen on the surface of standing water produced by our domestic well.
We contacted the NMODC in Santa Fe, Roswell and Hobbs but as of yet they have not returned our calls other than to say they would look into it. That was last year.
We have since put in a new domestic water well and have requested that the old domestic water well not be covered until this matter is resolved also I know that at least three others in this neighborhood have put in new domestic water wells, drilling much deeper due to the falling water table.
If there is any way I can be of assistance, please contact me:

2029 Gary Lane
Hobbs, NM 88240
(505) 393-1279
Email jddixon@leaco.net

Sincerely
Jim Dixon

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 1 0 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Cynthia C Selman

Address: 4031 W Bender

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: back of lot in blue well house

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 Unknown Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 Unknown Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc) (Front yard)

Well No. 1 lawn Spigot Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Cindy Selman

Telephone Daytime: 393-5115 Evening: 393-5115

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No? Un Known

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Cindy Selman

Signature: Cynthia C. Selman

INTERA

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 16 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: JOYE Dobbs

Address: 1543 SAN MATEO

State: Hobbs Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: N. W. CORNER OF PROPERTY

Well No. 2: Call After 0900

Well No. 3:

Well No. 4: No Answer - Try later 4207 W Bender

When was each

Well No. 1 approx. 1978 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 100' - 35' TO WATER Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 LAWN SPIGOT Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

(Monday) (Tuesday) (Wednesday) (Thursday) (Friday) Saturday Sunday

TIME:

7:00 am (9:00 am 11:00 am 1:00 pm 3:00 pm) 5:00 pm 7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call JOYE Dobbs

Telephone Daytime: 397-1968 Evening: SAME

Mobile Phone: 631-2472

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): NO ANIMALS

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey: Should be Registered With State by Water Well Drilling Co. When obtaining Permit to drill Well.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: JOYE Dobbs

Signature: Joye Dobbs

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 0 9 2003

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Property Owner(s) Name: Raymond F Stone

Address: 404 E Yeso Hobbs

State: NM Zip: 88240

How many wells are located on the property? 2 How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: South side of Barn in pump House

Well No. 2: mid/e of pasture

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 60's Well No. 2 12-01 Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 120' Well No. 2 182'

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 press Tank Well No. 2 Casing Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Raymond stone

Telephone Daytime: 353-0650 Evening: 353-0850

Mobile Phone: 505 350 3326

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): goats

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey: yes

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Raymond stone

Signature: R F Stone

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 21 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Cliff + Beth Taylor

Address: 2330 W. Lanehart Hobbs

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: in front of trailer SE corner

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 do not know Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 120 to 140 ft Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Exterior Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:		any				
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	(11:00 am)	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Beth Taylor

Telephone Daytime: 397-2048 Evening: 397-2048

Mobile Phone: ~~[redacted]~~ 631 5538

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): horses - you can get to the well without going in pens

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No? ?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Beth Taylor

Signature: Beth Taylor

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

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APR 0 9 2003

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Property Owner(s) Name: Jay Collins

Address: 3402 W. Bender

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: ON East side.

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

Call Next Week
See When Jim
is Available

When was each domestic

Well No. 1 1950's ?

Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 120 ft

Well No. 2 _____

Well No. 3 _____

Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 None

Well No. 2 _____

Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples? None

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Jim Collins

Telephone Daytime: 505-397-1003 Evening: 505-397-1003

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): None

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or (No?)

Additional comments or questions regarding this survey:

Well is not in use at this time.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Jim Collins by Jay Collins

Signature: Jay Collins

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

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Property Owner(s) Name: Jim Collins

Address: 3403 W Bender #665

State: NM Zip: 88240

How many wells are located on the property? 2 How many wells are for domestic use? 1-2

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: behind house - back yard

Well No. 2: Front of House - Aside. Aside Alley.

Well No. 3:

Well No. 4:

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 35 yrs? Well No. 2 10 yrs Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 150? Well No. 2 170 ft

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 0 Well No. 2 Lawn Spigot Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Sam

Telephone Daytime: 397-1003 Evening: ✓

Mobile Phone: 369-5050

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): bad cat??

"Boo Boo" is his name

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

Well MW-1 was knocked down because of oil in it.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Don Mathis

Signature:

INTERA

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

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APR 0 9 2003

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Property Owner(s) Name: PACKER SALES & RENTAL, INC.

Address: 2117 French Drive, Hobbs

State: NM Zip: 88241

How many wells are located on the property? 1 How many wells are for domestic use? 0

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: SHOP BUILDING SITE

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 12-10-82 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 UNKNOWN Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 OUTSIDE SPIGOT Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call ED EQUINOX

Telephone Daytime: 393-8493 Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): NONE

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey: WELL NOT USED FOR DOMESTIC USE -

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: PACKEY SALES (FORSTER)

Signature: Ed Equinox

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

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APR 11 2003

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Property Owner(s) Name: EMMA FAY OWINGS

Address: 3515 WEST BENDER

State: HOBBS, NM Zip: 88240

How many wells are located on the property? 4 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: plugged & SEALED

Well No. 2: plugged & SEALED

Well No. 3: SEALED

Well No. 4: ACTIVE

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 1954 went dry Well No. 2 _____ Well No. 3 1961

Well No. 4 2000

What is each domestic use well approximate total depth and depth to water? EXPLORATION WELL FOR OIL COMP.

Well No. 1 SEALED W. Concrete 85' Well No. 2 SEALED 105 CASING COLLAPSE

Well No. 3 150' CASING COLLAPSE PLUGGED Well No. 4 ACTIVE 150 FT dep.

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 N-A Well No. 2 N-A Well No. 3 N-A

Well No. 4 Test Tap Before TANK

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

(Come to ~~at~~ green trailer)

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call EMMA OWINGS

Telephone Daytime: 393-2095 Evening: 393-2095

~~Mobile Phone:~~

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): NONE

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

have water sample from well no 3

~~have water~~

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Emma Owings

Signature: Emma Fay Owings

INTERA

DOMESTIC WATER WELL SURVEY
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Property Owner(s) Name: Kelly Williams

Address: 2200 Bensing Hobbs

State: N m. Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: South West Corner

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 July 1998 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 100' / 50' Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Spigot on storage Building Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY: Any Day after 7pm or weedends anytime

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above? AS Above

Person to Call Kelly Williams

Telephone Daytime: [redacted] Evening: 397-0144

Mobile Phone: 369-5962

cell phone 24hrs

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 3 Dogs

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Kelly W

Signature: Kelly Williams

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 09 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid ~~our field technicians in~~ developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Joe Cleveland or Joyce Cleveland

Address: 1922 North Lovington Lane

State: New Mexico Zip: 88240

How many wells are located on the property? 1 (one) How many wells are for domestic use? 1 (one)

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: approximately in center of tract of land aprox 60 feet south of north Property Line.

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 ? in the 1950's Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 70 feet deep 50 ft to water Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Faucet - north of Car Port - aprox. 18" above surface. Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:	or				9 a.m	
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Joe Cleveland

Telephone Daytime: 505-393-6065 Evening: after 4 P.M

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): Goats

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Joe Cleveland

Signature: Joe Cleveland

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

MAY 0 1 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: DANNY & CYNTHIA BOBBS

Address: 2033 CARR LANE

State: HOBBS, NM Zip: 88240

How many wells are located on the property? 2 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: ~22' - FROM NORTHEAST CORNER OF OUR HOUSE.

Well No. 2: ~50' - FROM NORTHWEST CORNER OF OUR HOUSE (INSIDE WELL HOUSE)

Well No. 3: N/A

Well No. 4: N/A

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 10/02/02 Well No. 2 Well Here WHEN Property PURCHASED Well No. 3 N/A

Well No. 4 N/A

What is each domestic use well approximate total depth and depth to water?

Well No. 1 200 FT Total - @100' to Water Well No. 2 60 Ft total Abandoned Due to ~45' to WATER Oil Field Pollution

Well No. 3 N/A Well No. 4 N/A

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 inside Well House Well No. 2 Abandoned Well No. 3 N/A

Well No. 4 N/A

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	(Saturday)	Sunday
TIME:						
7:00 am	9:00 am	(11:00 am)	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Danny DOBBS

Telephone Daytime: (505) 392-7676 Evening: (505) 393-0933

Mobile Phone: —

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): No ANIMALS

Are any of the domestic use wells registered with State of New Mexico Engineer's office? (Yes) or No?

Additional comments or questions regarding this survey:

Our ab Well is badly polluted From oil & GAS – it is Abandoned but I Have Not Yet pulled the Pump & Capped the well. I may Be Able to get the pump running for A Sample? – The New Well required the 1st 100' cemented OFF IN AN EFFORT to Keep SURFACE WATER OUT. (AT SIGNIFICANT COST to Us) – Because we ARE TAKING WATER OFF BOTTOM OF AQUIFER THIS WATER APPEARS OF ACCEPTABLE QUALITY.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Danny R. Dobbs

Signature: [signature]

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 2 8 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Pearson Oil Co. INC.

Address: 717 W. Sanger Hobbs

State: NM Zip: 88240

How many wells are located on the property? 0 How many wells are for domestic use? 0

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Mike Pearson

Telephone Daytime: 505-393-5135 Evening: 505-393-5135

Mobile Phone: 631-2244

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: M. K Pearson

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

March 26, 2003

PEARSON OIL CO
717 W SANGER
HOBBS, NM 88240-0000

RE: DOMESTIC WATER WELL SURVEY

Gentlemen:

The State of New Mexico Oil Conservation Division (NMOCD) is initiating a study of ground water conditions in the vicinity of what has been called the Windmill Oil site. As part of this study, we are conducting a survey of water wells within sections 29 and 30 of Township 18 South Range 38 East, Lea County, New Mexico. Where water wells are identified, the NMOCD is requesting permission to sample water from the wells and submit the samples for a laboratory analysis of the ground water quality. The NMOCD has contracted with INTERA, Inc. to conduct the survey and sample the water wells. All water sampling costs and laboratory sample analyses will be paid for by the NMOCD. A copy of the analyses and an explanation of the water quality in each well will be provided to the well owners.

You have been identified as owning property in this area. We request that you please complete the attached well survey form and return the survey form in either the self-addressed stamped envelope or by fax as indicated on the form. If you have a water well, our contractor, INTERA, Inc., will be contacting you on behalf of the NMOCD to request a convenient time to sample your water well. Your cooperation in this survey is greatly appreciated and will help us better understand the ground water conditions in this area.

If you have any questions, please don't hesitate to call me at (505) 476-3490 or Bill Olson of my staff at (505) 476-3491. Thank you for your cooperation.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

RECEIVED
APR 09 2003

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Nearburg Prod. Company

Address: 3300 N A St, Bldg 2, Suite 120 Midland

State: TX Zip: 79705

How many wells are located on the property? 0 How many wells are for domestic use? 0

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Matt Lee

Signature: Matt Lee

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

March 26, 2003

SAGA PETROLEUM LLC
415 WALL SUITE 1900
MIDLAND, TX 79701-0000

Saga has no water wells in the are
mentioned below.

RE: DOMESTIC WATER WELL SURVEY

Gentlemen:

The State of New Mexico Oil Conservation Division (NMOCD) is initiating a study of ground water conditions in the vicinity of what has been called the Windmill Oil site. As part of this study, we are conducting a survey of water wells within sections 29 and 30 of Township 18 South Range 38 East, Lea County, New Mexico. Where water wells are identified, the NMOCD is requesting permission to sample water from the wells and submit the samples for a laboratory analysis of the ground water quality. The NMOCD has contracted with INTERA, Inc. to conduct the survey and sample the water wells. All water sampling costs and laboratory sample analyses will be paid for by the NMOCD. A copy of the analyses and an explanation of the water quality in each well will be provided to the well owners.

You have been identified as owning property in this area. We request that you please complete the attached well survey form and return the survey form in either the self-addressed stamped envelope or by fax as indicated on the form. If you have a water well, our contractor, INTERA, Inc., will be contacting you on behalf of the NMOCD to request a convenient time to sample your water well. Your cooperation in this survey is greatly appreciated and will help us better understand the ground water conditions in this area.

If you have any questions, please don't hesitate to call me at (505) 476-3490 or Bill Olson of my staff at (505) 476-3491. Thank you for your cooperation.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

The information gathered in this survey is for the sole purpose of conducting a domestic ~~well sampling program~~ at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: HORIZON PARTNERS

Address: Box 2550 Hobbs

State: NM Zip: 88241

How many wells are located on the property? NONE How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

March 26, 2003

HORIZON PARTNERS
PO BOX 2550
HOBBS, NM 88241-0000

RE: DOMESTIC WATER WELL SURVEY

Gentlemen:

The State of New Mexico Oil Conservation Division (NMOCD) is initiating a study of ground water conditions in the vicinity of what has been called the Windmill Oil site. As part of this study, we are conducting a survey of water wells within sections 29 and 30 of Township 18 South Range 38 East, Lea County, New Mexico. Where water wells are identified, the NMOCD is requesting permission to sample water from the wells and submit the samples for a laboratory analysis of the ground water quality. The NMOCD has contracted with INTERA, Inc. to conduct the survey and sample the water wells. All water sampling costs and laboratory sample analyses will be paid for by the NMOCD. A copy of the analyses and an explanation of the water quality in each well will be provided to the well owners.

You have been identified as owning property in this area. We request that you please complete the attached well survey form and return the survey form in either the self-addressed stamped envelope or by fax as indicated on the form. If you have a water well, our contractor, INTERA, Inc., will be contacting you on behalf of the NMOCD to request a convenient time to sample your water well. Your cooperation in this survey is greatly appreciated and will help us better understand the ground water conditions in this area.

If you have any questions, please don't hesitate to call me at (505) 476-3490 or Bill Olson of my staff at (505) 476-3491. Thank you for your cooperation.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

RECEIVED
APR 16 2003

Lori Wrotenbery
Director
Oil Conservation Division

March 26, 2003

The property that we own in the Windmill Oil site is a vacant 3/4 acre lot and does not have a water well. Thank you for your notification. Bill Lawson

LAWSON FAMILY TRUST
120 E JEFFERSON AVE
LOVINGTON, NM 88260-3606

RE: DOMESTIC WATER WELL SURVEY

Gentlemen:

The State of New Mexico Oil Conservation Division (NMOCD) is initiating a study of ground water conditions in the vicinity of what has been called the Windmill Oil site. As part of this study, we are conducting a survey of water wells within sections 29 and 30 of Township 18 South Range 38 East, Lea County, New Mexico. Where water wells are identified, the NMOCD is requesting permission to sample water from the wells and submit the samples for a laboratory analysis of the ground water quality. The NMOCD has contracted with INTERA, Inc. to conduct the survey and sample the water wells. All water sampling costs and laboratory sample analyses will be paid for by the NMOCD. A copy of the analyses and an explanation of the water quality in each well will be provided to the well owners.

You have been identified as owning property in this area. We request that you please complete the attached well survey form and return the survey form in either the self-addressed stamped envelope or by fax as indicated on the form. If you have a water well, our contractor, INTERA, Inc., will be contacting you on behalf of the NMOCD to request a convenient time to sample your water well. Your cooperation in this survey is greatly appreciated and will help us better understand the ground water conditions in this area.

If you have any questions, please don't hesitate to call me at (505) 476-3490 or Bill Olson of my staff at (505) 476-3491. Thank you for your cooperation.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: _____

Address: _____

State: _____ Zip: _____

How many wells are located on the property? _____ How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: TW Weddle

Address: 201 Bensing Rd

State: _____ Zip: _____

How many wells are located on the property? _____ How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 23yrs ago Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 112' Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: TW Weddle

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: VIRGIL WITTMAN

Address: 1902 GARY LANE - HOBBS

State: N. MEX. Zip: 88240

How many wells are located on the property?_____ How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 80' Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this s[illegible]urpose of conducting a domestic well sampling program at the request of the N[illegible] information will aid our field technicians in developing a schedul[illegible]would like to thank you for your aid and ask that you complete th[illegible]f your knowledge. Please complete and return using the enclo[illegible] (505) 246-2600 Attn: Jerome A. Marez.

Mr. Wallace A. Cox
1811 N. Gary Ln.
Hobbs, NM 88240

Property Owner(s) Nar[illegible] _____

Address: _____ _____

State: _____

How many wells are [illegible]y wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 Oct 7 1956 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 100' 55' DTW March 2002 Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: 505-397-1614 Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

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_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Wallace A Cox

Signature: Wallace A Cox

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: JAMES B. WEAY

Address: 1700 Robert Ln.

State: Hobbs Zip: 71851

How many wells are located on the property? 4 How many wells are for domestic use? NONE

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Not operational

Well No. 2: " "

Well No. 3: " "

Well No. 4: " "

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: 391-8099 Evening: SAME

Mobile Phone: 390-2491

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: JAMES B. WRAY

Signature: James B Wray

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Dustin Dobbs

Address: 2033A Robert Lane

State: NM Zip: 88240

How many wells are located on the property?_____ How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: Behind The Church

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: 393 9789 Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Imador Rodriguez

Address: 1919 Carr Lane

State: NM Zip: 88240

How many wells are located on the property? 2 How many wells are for domestic use? 2

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: North

Well No. 2: South (1917 Carr Lane)

Well No. 3:

Well No. 4:

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 160ft.

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 Both Well No. 2 Both Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	(Wednesday)	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	(11:00 am)	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Amador Rodriguez

Telephone Daytime: 393-3492 Evening: 393-3492

Mobile Phone: 390-1195

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): ~~Sheep~~, dogs

Are any of the domestic use wells registered with State of New Mexico Engineer's office? (Yes) or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Amador Rodriguez

Signature: Amador Rodriguez

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Karen Muncy - Not the owner

Address: 1823 Gary LN

State: Bobbs Zip: NM

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: 1

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 11 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 dont know Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 1 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 0

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

Bathroom mmoom Water Stinks

Kitchen Water Stinks

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Dawn Munay

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: George Campos

Address: 2129 Robert Lane

State: N.M. Zip: 88240

How many wells are located on the property?_____ How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call 397-1153

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Venita Tipps

Address: 3931 N. Bender Blvd, Hobbs

State: N.M. Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: 393-1861 Evening: ✓

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 7 Dogs

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: Vinita Dipp

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Jan Pfeiffer

Address: 4011 W. Bender Hobbs

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: driveway in front of house

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 1998 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

This area has had long term oil & gas products in the water. The reason I had to drill a new well was oil products in the water. The taste and smell were horrific. This new well is better but not great. The water table need to be cleaned up.

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Jan Pfeiffer

Signature: Jan Pfeiffer

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Lee SANDOVAL

Address: 2209 N. Robert Lane

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: 505 . 343-8510 Evening: 505 - 343-9510

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Bobbie Conaway ← We rent from her Larry & Heather Coons

Address: 2204 Robert Ln.

State: NM Zip: 88240

How many wells are located on the property?_____ How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1_____ Well No. 2 _____Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: _____

Signature: _____

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: LEONARD & SYLVIA STANSBERRY

Address: 2131 N. CARR LANE - HOBBS

State: N.M. Zip: 88240

How many wells are located on the property? 2 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: IN BACK OF PROPERTY

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 _____ Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call LEONARD STANSBERRY

Telephone Daytime: 505-393-1413 Evening: SAME

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): CATS, BIRDS, TURKEYS
1 PEACOCK

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: SYLVIA STANSBERRY

Signature: Sylvia Stansberry

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: John L. GARNSEY

Address: 3809 W. Bender

State: HOBBS Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: _____

_____

Well No. 2: _____

_____

Well No. 3: _____

_____

Well No. 4: _____

_____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 ? Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 120' Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call _____

Telephone Daytime: _____ Evening: _____

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): _____

_____

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

_____

_____

_____

_____

_____

_____

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: John Garnsey

Signature: John L. Garnsey

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: EDNA C. NEAL D. KING

Address: 4001 MAHAN DR., HOBBS

State: ~~HOBBS~~ NM Zip: 88240

How many wells are located on the property?_____ How many wells are for domestic use? _____

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: 15' SOUTH OF NORTH PROP. LINE

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 1964 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 180 – 80 Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 SEVERAL PLACES Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call NEAL KING

Telephone Daytime: (505) 397-1603 Evening: SAME

Mobile Phone: SAME

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 1 LOUD COWARDLY SMALL DOG

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Neal D. King

Signature: Neal D. King

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Brett & Alisah Stoneman

Address: 2132 Gary Ln Hobbs

State: NM Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: South of Home - approx 250'

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 _____ Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 130' - 140' Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 lawn spigot Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
TIME:						
7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Brent Stoneman

Telephone Daytime: 397-6072 Evening: Same

Mobile Phone: _____

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): 1 Dog in back

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Brent L Stoneman

Signature: Brent L Stoneman

DOMESTIC WATER WELL SURVEY
WINDMILL OIL SITE

The information gathered in this survey is for the sole purpose of conducting a domestic well sampling program at the request of the New Mexico Oil Conservation Division. Your information will aid our field technicians in developing a schedule that will accommodate your availability. We would like to thank you for your aid and ask that you complete this survey in a timely manner and to the best of your knowledge. Please complete and return using the enclosed self addressed stamped envelope or fax to (505) 246-2600 Attn: Jerome A. Marez.

Property Owner(s) Name: Benjamin D. Glover

Address: 2012 N. Gary Ln Hobbs

State: N.M. Zip: 88240

How many wells are located on the property? 1 How many wells are for domestic use? 1

Where is each domestic use well located on the Property? Please describe with as much detail as possible.

Well No. 1: On the east side of shop close by fence under a blue lid

Well No. 2: _____

Well No. 3: _____

Well No. 4: _____

When was each domestic use well constructed (MM/DD/YY)?

Well No. 1 1964 Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

What is each domestic use well approximate total depth and depth to water?

Well No. 1 180? Foot unknown Well No. 2 _____

Well No. 3 _____ Well No. 4 _____

How can the well be accessed? Exterior access point (lawn spigot, at well, etc) or interior access point (kitchen faucet, bathroom sink, etc)

Well No. 1 thru. any of above Well No. 2 _____ Well No. 3 _____

Well No. 4 _____

Please circle the following:

Day(s) and time(s) that would best for our technician to visit and take water samples?

DAY:

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

TIME:

7:00 am	9:00 am	11:00 am	1:00 pm	3:00 pm	5:00 pm	7:00 pm

When would be the best time to call to arrange an appointment to test your well on the day(s) and time(s) specified above?

Person to Call Trista Glover

Telephone Daytime: 391-8816 Evening: Same

Mobile Phone: 390-9993

For the protection of our technicians, please list all animals located onsite or around the well location.

Animals Located Onsite (livestock, dogs, etc): dogs (2) do not bite

Are any of the domestic use wells registered with State of New Mexico Engineer's office? Yes or No?

Additional comments or questions regarding this survey:

You can taste oil in our water

I hereby grant access to INTERA representatives to my property for the sole purpose of obtaining water samples for testing from my domestic supply well. I also verify that I (or a representative for me) will be available during the time(s) indicated above.

Name: Mrs. Benny Glover

Signature: Mrs Benny Glover

APPENDIX 2
LABORATORY REPORTS

Summary Report

Jerome Marez
Intera Inc.
6501 Americas Parkway NE 820
Suite 820
Albuquerque, NM 87110

Report Date: June 12, 2003

Work Order: 3060203

Project Location: Windmill Oil
Project Name: Windmill Oil
Project Number: Document #03-199-000605

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
8699	Conoco Phillips	water	2003-05-28	07:31	2003-05-31
8700	Ronnie Lee	water	2003-05-28	08:18	2003-05-31
8701	Jerry Berry	water	2003-05-28	09:30	2003-05-31
8702	Frontera Family	water	2003-05-28	10:20	2003-05-31
8703	Texland	water	2003-05-28	11:43	2003-05-31
8704	Everett Fowler	water	2003-05-28	14:20	2003-05-31
8705	Occidental Perm	water	2003-05-28	15:05	2003-05-31
8706	B & D Services	water	2003-05-28	15:40	2003-05-31
8707	Max White	water	2003-05-28	16:10	2003-05-31
8708	Dela Cruz	water	2003-05-28	16:45	2003-05-31
8709	Larry Cochran	water	2003-05-28	17:33	2003-05-31
8710	Westbrook Oil	water	2003-05-29	09:18	2003-05-31
8711	JT Jackson	water	2003-05-29	10:18	2003-05-31
8712	Gary Jones	water	2003-05-29	11:06	2003-05-31
8713	Dennis Wilks	water	2003-05-29	11:45	2003-05-31
8714	John Ivory	water	2003-05-29	12:45	2003-05-31
8715	D Dixon	water	2003-05-29	13:25	2003-05-31
8716	Cindy Selman	water	2003-05-29	14:30	2003-05-31
8717	Joye Dobbs	water	2003-05-29	15:40	2003-05-31
8718	Raymond Stone	water	2003-05-29	16:20	2003-05-31
8719	CD Slaughter	water	2003-05-29	16:40	2003-05-31
8720	Taylor	water	2003-05-29	17:15	2003-05-31
8721	Jim Collins	water	2003-05-29	09:30	2003-05-31

Sample - Field Code	BTEX Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (isomers) (mg/L)	TPH DRO DRO (mg/L)	TPH GRO GRO (mg/L)
8699 - Conoco Phillips	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8700 - Ronnie Lee	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8701 - Jerry Berry	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8702 - Frontera Family	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8703 - Texland	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8704 - Everett Fowler	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8705 - Occidental Perm	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8706 - B & D Services	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8707 - Max White	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8708 - Dela Cruz	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8709 - Larry Cochran	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100

continued ...

... continued

Sample - Field Code	BTEX Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (isomers) (mg/L)	TPH DRO DRO (mg/L)	TPH GRO GRO (mg/L)
8710 - Westbrook Oil	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8711 - JT Jackson	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8712 - Gary Jones	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8713 - Dennis Wilks	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8714 - John Ivory	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8715 - D Dixon	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8716 - Cindy Selman	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8717 - Joye Dobbs	<0.00100	0.00100	<0.00100	<0.00100	<5.00	<0.100
8718 - Raymond Stone	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8719 - CD Slaughter	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8720 - Taylor	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
8721 - Jim Collins	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100

Sample: 8699 - Conoco Phillips

Param	Flag	Result	Units	RL
Chloride		96.0	mg/L	0.500

Sample: 8700 - Ronnie Lee

Param	Flag	Result	Units	RL
Chloride		115	mg/L	0.500

Sample: 8701 - Jerry Berry

Param	Flag	Result	Units	RL
Chloride		478	mg/L	0.500

Sample: 8702 - Frontera Family

Param	Flag	Result	Units	RL
Chloride		105	mg/L	0.500

Sample: 8703 - Texland

Param	Flag	Result	Units	RL
Chloride		112	mg/L	0.500

Sample: 8704 - Everett Fowler

Param	Flag	Result	Units	RL
Chloride		119	mg/L	0.500

Sample: 8705 - Occidental Perm

Param	Flag	Result	Units	RL
Chloride		111	mg/L	0.500

Sample: 8706 - B & D Services

Param	Flag	Result	Units	RL
Chloride		84.3	mg/L	0.500

Sample: 8707 - Max White

Param	Flag	Result	Units	RL
Chloride		110	mg/L	0.500

Sample: 8708 - Dela Cruz

Param	Flag	Result	Units	RL
Chloride		84.2	mg/L	0.500

Sample: 8709 - Larry Cochran

Param	Flag	Result	Units	RL
Chloride		265	mg/L	0.500

Sample: 8710 - Westbrook Oil

Param	Flag	Result	Units	RL
Chloride		102	mg/L	0.500

Sample: 8711 - JT Jackson

Param	Flag	Result	Units	RL
Chloride		378	mg/L	0.500

Sample: 8712 - Gary Jones

Param	Flag	Result	Units	RL
Chloride		90.6	mg/L	0.500

Sample: 8713 - Dennis Wilks

Param	Flag	Result	Units	RL
Chloride		130	mg/L	0.500

Sample: 8714 - John Ivory

Param	Flag	Result	Units	RL
Chloride		147	mg/L	0.500

Sample: 8715 - D Dixon

Param	Flag	Result	Units	RL
Chloride		124	mg/L	0.500

Sample: 8716 - Cindy Selman

Param	Flag	Result	Units	RL
Chloride		59.7	mg/L	0.500

Sample: 8717 - Joye Dobbs

Param	Flag	Result	Units	RL
Chloride		61.3	mg/L	0.500

Sample: 8718 - Raymond Stone

Param	Flag	Result	Units	RL
Chloride		226	mg/L	0.500

Sample: 8719 - CD Slaughter

Param	Flag	Result	Units	RL
Chloride		32.6	mg/L	0.500

Sample: 8720 - Taylor

Param	Flag	Result	Units	RL
Chloride		248	mg/L	0.500

Sample: 8721 - Jim Collins

Param	Flag	Result	Units	RL
Chloride		60.7	mg/L	0.500

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
155 McCutcheon, Suite H El Paso, Texas 79932 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Jerome Marez
Intera Inc.
6501 Americas Parkway NE 820
Suite 820
Albuquerque, NM 87110

Report Date: June 12, 2003

Work Order: 3060203

Project Location: Windmill Oil
Project Name: Windmill Oil
Project Number: Document #03-199-000605

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
8699	Conoco Phillips	water	2003-05-28	07:31	2003-05-31
8700	Ronnie Lee	water	2003-05-28	08:18	2003-05-31
8701	Jerry Berry	water	2003-05-28	09:30	2003-05-31
8702	Frontera Family	water	2003-05-28	10:20	2003-05-31
8703	Texland	water	2003-05-28	11:43	2003-05-31
8704	Everett Fowler	water	2003-05-28	14:20	2003-05-31
8705	Occidental Perm	water	2003-05-28	15:05	2003-05-31
8706	B & D Services	water	2003-05-28	15:40	2003-05-31
8707	Max White	water	2003-05-28	16:10	2003-05-31
8708	Dela Cruz	water	2003-05-28	16:45	2003-05-31
8709	Larry Cochran	water	2003-05-28	17:33	2003-05-31
8710	Westbrook Oil	water	2003-05-29	09:18	2003-05-31
8711	JT Jackson	water	2003-05-29	10:18	2003-05-31
8712	Gary Jones	water	2003-05-29	11:06	2003-05-31
8713	Dennis Wilks	water	2003-05-29	11:45	2003-05-31
8714	John Ivory	water	2003-05-29	12:45	2003-05-31
8715	D Dixon	water	2003-05-29	13:25	2003-05-31
8716	Cindy Selman	water	2003-05-29	14:30	2003-05-31
8717	Joye Dobbs	water	2003-05-29	15:40	2003-05-31
8718	Raymond Stone	water	2003-05-29	16:20	2003-05-31
8719	CD Slaughter	water	2003-05-29	16:40	2003-05-31
8720	Taylor	water	2003-05-29	17:15	2003-05-31
8721	Jim Collins	water	2003-05-29	09:30	2003-05-31

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director

Analytical Report

Sample: 8699 - Conoco Phillips

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.00100		mg/L	1	0.00100
Toluene		<0.00100		mg/L	1	0.00100
Ethylbenzene		<0.00100		mg/L	1	0.00100
Xylene (isomers)		<0.00100		mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0977	mg/L	1	0.100	98	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0956	mg/L	1	0.100	96	77.8 - 110

Sample: 8699 - Conoco Phillips

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1944	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1760	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	Result	RL	Units	Dilution	RL
Chloride		96.0		mg/L	5	0.500

Sample: 8699 - Conoco Phillips

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<5.00		mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.9	mg/L	0.1	150	106	83 - 174

Sample: 8699 - Conoco Phillips

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

continued ...

sample 8699 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.117	mg/L	1	0.100	117	73 - 120
4-Bromofluorobenzene (4-BFB)	[1]	0.122	mg/L	1	0.100	122	78 - 120

Sample: 8700 - Ronnie Lee

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0994	mg/L	1	0.100	99	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0982	mg/L	1	0.100	98	77.8 - 110

Sample: 8700 - Ronnie Lee

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1944	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1760	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		115	mg/L	5	0.500

Sample: 8700 - Ronnie Lee

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

[1] High surrogate recovery due to prep. ICV, CCV show the method to be in control.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.7	mg/L	0.1	150	105	83 - 174

Sample: 8700 - Ronnie Lee

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.119	mg/L	1	0.100	119	73 - 120
4-Bromofluorobenzene (4-BFB)	[2]	0.123	mg/L	1	0.100	123	78 - 120

Sample: 8701 - Jerry Berry

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0936	mg/L	1	0.100	94	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0932	mg/L	1	0.100	93	77.8 - 110

Sample: 8701 - Jerry Berry

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1944	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1760	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		478	mg/L	50	0.500

Sample: 8701 - Jerry Berry

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A

[2]High surrogate recovery due to prep. ICV, CCV show the method to be in control.

QC Batch: 2135 | Date Analyzed: 2003-06-04 | Analyzed By: BP
Prep Batch: 1923 | Date Prepared: 2003-06-03 | Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.0	mg/L	0.1	150	107	83 - 174

Sample: 8701 - Jerry Berry

Analysis: TPH GRO | Analytical Method: S 8015B | Prep Method: S 5030B
QC Batch: 2086 | Date Analyzed: 2003-06-02 | Analyzed By: CG
Prep Batch: 1886 | Date Prepared: 2003-06-02 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.114	mg/L	1	0.100	114	73 - 120
4-Bromofluorobenzene (4-BFB)		0.119	mg/L	1	0.100	119	78 - 120

Sample: 8702 - Frontera Family

Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 1958 | Date Analyzed: 2003-06-02 | Analyzed By: CG
Prep Batch: 1772 | Date Prepared: 2003-06-02 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0965	mg/L	1	0.100	96	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0935	mg/L	1	0.100	94	77.8 - 110

Sample: 8702 - Frontera Family

Analysis: Chloride (IC) | Analytical Method: E 300.0 | Prep Method: N/A
QC Batch: 1944 | Date Analyzed: 2003-06-03 | Analyzed By: JSW
Prep Batch: 1760 | Date Prepared: 2003-06-02 | Prepared By: JSW

continued ...

sample 8702 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		105	mg/L	5	0.500

Sample: 8702 - Frontera Family

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.2	mg/L	0.1	150	108	83 - 174

Sample: 8702 - Frontera Family

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.114	mg/L	1	0.100	114	73 - 120
4-Bromofluorobenzene (4-BFB)		0.118	mg/L	1	0.100	118	78 - 120

Sample: 8703 - Texland

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0923	mg/L	1	0.100	92	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0912	mg/L	1	0.100	91	77.8 - 110

Sample: 8703 - Texland

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1944	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1760	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		112	mg/L	5	0.500

Sample: 8703 - Texland

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.9	mg/L	0.1	150	106	83 - 174

Sample: 8703 - Texland

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.111	mg/L	1	0.100	111	73 - 120
4-Bromofluorobenzene (4-BFB)		0.114	mg/L	1	0.100	114	78 - 120

Sample: 8704 - Everett Fowler

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0908	mg/L	1	0.100	91	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0889	mg/L	1	0.100	89	77.8 - 110

Sample: 8704 - Everett Fowler

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1944	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1760	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		119	mg/L	5	0.500

Sample: 8704 - Everett Fowler

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.0	mg/L	0.1	150	107	83 - 174

Sample: 8704 - Everett Fowler

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.108	mg/L	1	0.100	108	73 - 120
4-Bromofluorobenzene (4-BFB)		0.112	mg/L	1	0.100	112	78 - 120

Sample: 8705 - Occidental Perm

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.00100		mg/L	1	0.00100
Toluene		<0.00100		mg/L	1	0.00100
Ethylbenzene		<0.00100		mg/L	1	0.00100
Xylene (isomers)		<0.00100		mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0892	mg/L	1	0.100	89	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0882	mg/L	1	0.100	88	77.8 - 110

Sample: 8705 - Occidental Perm

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1944	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1760	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	Result	RL	Units	Dilution	RL
Chloride		111		mg/L	5	0.500

Sample: 8705 - Occidental Perm

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<5.00		mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.4	mg/L	0.1	150	109	83 - 174

Sample: 8705 - Occidental Perm

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<0.100		mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.107	mg/L	1	0.100	107	73 - 120
4-Bromofluorobenzene (4-BFB)		0.112	mg/L	1	0.100	112	78 - 120

Sample: 8706 - B & D Services

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0853	mg/L	1	0.100	85	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0844	mg/L	1	0.100	84	77.8 - 110

Sample: 8706 - B & D Services

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1944	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1760	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		84.3	mg/L	5	0.500

Sample: 8706 - B & D Services

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.1	mg/L	0.1	150	107	83 - 174

Sample: 8706 - B & D Services

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG

Prep Batch: 1886 Date Prepared: 2003-06-02 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	73 - 120
4-Bromofluorobenzene (4-BFB)		0.107	mg/L	1	0.100	107	78 - 120

Sample: 8707 - Max White

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 1958 Date Analyzed: 2003-06-02 Analyzed By: CG
Prep Batch: 1772 Date Prepared: 2003-06-02 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0901	mg/L	1	0.100	90	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0899	mg/L	1	0.100	90	77.8 - 110

Sample: 8707 - Max White

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 1944 Date Analyzed: 2003-06-03 Analyzed By: JSW
Prep Batch: 1760 Date Prepared: 2003-06-02 Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		110	mg/L	5	0.500

Sample: 8707 - Max White

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A
QC Batch: 2135 Date Analyzed: 2003-06-04 Analyzed By: BP
Prep Batch: 1923 Date Prepared: 2003-06-03 Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.3	mg/L	0.1	150	109	83 - 174

Sample: 8707 - Max White

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.108	mg/L	1	0.100	108	73 - 120
4-Bromofluorobenzene (4-BFB)		0.114	mg/L	1	0.100	114	78 - 120

Sample: 8708 - Dela Cruz

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0847	mg/L	1	0.100	85	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0824	mg/L	1	0.100	82	77.8 - 110

Sample: 8708 - Dela Cruz

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		84.2	mg/L	5	0.500

Sample: 8708 - Dela Cruz

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.6	mg/L	0.1	150	111	83 - 174

Sample: 8708 - Dela Cruz

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	73 - 120
4-Bromofluorobenzene (4-BFB)		0.105	mg/L	1	0.100	105	78 - 120

Sample: 8709 - Larry Cochran

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0821	mg/L	1	0.100	82	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0813	mg/L	1	0.100	81	77.8 - 110

Sample: 8709 - Larry Cochran

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		265	mg/L	10	0.500

Sample: 8709 - Larry Cochran

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP

Prep Batch: 1923 Date Prepared: 2003-06-03 Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.9	mg/L	0.1	150	106	83 - 174

Sample: 8709 - Larry Cochran

Analysis: TPH GRO Analytical Method: S 8015B Prep Method: S 5030B
QC Batch: 2086 Date Analyzed: 2003-06-02 Analyzed By: CG
Prep Batch: 1886 Date Prepared: 2003-06-02 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0994	mg/L	1	0.100	99	73 - 120
4-Bromofluorobenzene (4-BFB)		0.104	mg/L	1	0.100	104	78 - 120

Sample: 8710 - Westbrook Oil

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 1958 Date Analyzed: 2003-06-02 Analyzed By: CG
Prep Batch: 1772 Date Prepared: 2003-06-02 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0879	mg/L	1	0.100	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0866	mg/L	1	0.100	87	77.8 - 110

Sample: 8710 - Westbrook Oil

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 1945 Date Analyzed: 2003-06-03 Analyzed By: JSW
Prep Batch: 1761 Date Prepared: 2003-06-02 Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		102	mg/L	5	0.500

Sample: 8710 - Westbrook Oil

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.9	mg/L	0.1	150	106	83 - 174

Sample: 8710 - Westbrook Oil

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.106	mg/L	1	0.100	106	73 - 120
4-Bromofluorobenzene (4-BFB)		0.110	mg/L	1	0.100	110	78 - 120

Sample: 8711 - JT Jackson

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0878	mg/L	1	0.100	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0864	mg/L	1	0.100	86	77.8 - 110

Sample: 8711 - JT Jackson

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		378	mg/L	10	0.500

Sample: 8711 - JT Jackson

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.5	mg/L	0.1	150	110	83 - 174

Sample: 8711 - JT Jackson

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.105	mg/L	1	0.100	105	73 - 120
4-Bromofluorobenzene (4-BFB)		0.109	mg/L	1	0.100	109	78 - 120

Sample: 8712 - Gary Jones

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0861	mg/L	1	0.100	86	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0851	mg/L	1	0.100	85	77.8 - 110

Sample: 8712 - Gary Jones

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		90.6	mg/L	5	0.500

Sample: 8712 - Gary Jones

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.0	mg/L	0.1	150	107	83 - 174

Sample: 8712 - Gary Jones

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	73 - 120
4-Bromofluorobenzene (4-BFB)		0.108	mg/L	1	0.100	108	78 - 120

Sample: 8713 - Dennis Wilks

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0871	mg/L	1	0.100	87	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0857	mg/L	1	0.100	86	77.8 - 110

Sample: 8713 - Dennis Wilks

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		130	mg/L	10	0.500

Sample: 8713 - Dennis Wilks

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.1	mg/L	0.1	150	107	83 - 174

Sample: 8713 - Dennis Wilks

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.105	mg/L	1	0.100	105	73 - 120
4-Bromofluorobenzene (4-BFB)		0.108	mg/L	1	0.100	108	78 - 120

Sample: 8714 - John Ivory

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0801	mg/L	1	0.100	80	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0792	mg/L	1	0.100	79	77.8 - 110

Sample: 8714 - John Ivory

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		147	mg/L	10	0.500

Sample: 8714 - John Ivory

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.8	mg/L	0.1	150	105	83 - 174

Sample: 8714 - John Ivory

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0981	mg/L	1	0.100	98	73 - 120
4-Bromofluorobenzene (4-BFB)		0.101	mg/L	1	0.100	101	78 - 120

Sample: 8715 - D Dixon

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0858	mg/L	1	0.100	86	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0822	mg/L	1	0.100	82	77.8 - 110

Sample: 8715 - D Dixon

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		124	mg/L	5	0.500

Sample: 8715 - D Dixon

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.7	mg/L	0.1	150	105	83 - 174

Sample: 8715 - D Dixon

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.103	mg/L	1	0.100	103	73 - 120
4-Bromofluorobenzene (4-BFB)		0.104	mg/L	1	0.100	104	78 - 120

Sample: 8716 - Cindy Selman

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0877	mg/L	1	0.100	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0847	mg/L	1	0.100	85	77.8 - 110

Sample: 8716 - Cindy Selman

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	1945	Date Analyzed:	2003-06-03	Analyzed By:	JSW
Prep Batch:	1761	Date Prepared:	2003-06-02	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		59.7	mg/L	5	0.500

Sample: 8716 - Cindy Selman

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.6	mg/L	0.1	150	104	83 - 174

Sample: 8716 - Cindy Selman

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG

Prep Batch: 1886 Date Prepared: 2003-06-02 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.106	mg/L	1	0.100	106	73 - 120
4-Bromofluorobenzene (4-BFB)		0.107	mg/L	1	0.100	107	78 - 120

Sample: 8717 - Joye Dobbs

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 1958 Date Analyzed: 2003-06-02 Analyzed By: CG
Prep Batch: 1772 Date Prepared: 2003-06-02 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0878	mg/L	1	0.100	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0857	mg/L	1	0.100	86	77.8 - 110

Sample: 8717 - Joye Dobbs

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 1945 Date Analyzed: 2003-06-03 Analyzed By: JSW
Prep Batch: 1761 Date Prepared: 2003-06-02 Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		61.3	mg/L	5	0.500

Sample: 8717 - Joye Dobbs

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A
QC Batch: 2135 Date Analyzed: 2003-06-04 Analyzed By: BP
Prep Batch: 1923 Date Prepared: 2003-06-03 Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.1	mg/L	0.1	150	107	83 - 174

Sample: 8717 - Joye Dobbs

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<0.100		mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.107	mg/L	1	0.100	107	73 - 120
4-Bromofluorobenzene (4-BFB)		0.110	mg/L	1	0.100	110	78 - 120

Sample: 8718 - Raymond Stone

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1958	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1772	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.00100		mg/L	1	0.00100
Toluene		<0.00100		mg/L	1	0.00100
Ethylbenzene		<0.00100		mg/L	1	0.00100
Xylene (isomers)		<0.00100		mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0872	mg/L	1	0.100	87	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0846	mg/L	1	0.100	85	77.8 - 110

Sample: 8718 - Raymond Stone

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2011	Date Analyzed:	2003-06-05	Analyzed By:	JSW
Prep Batch:	1801	Date Prepared:	2003-06-04	Prepared By:	JSW

Parameter	Flag	Result	RL	Units	Dilution	RL
Chloride		226		mg/L	10	0.500

Sample: 8718 - Raymond Stone

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<5.00		mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.2	mg/L	0.1	150	108	83 - 174

Sample: 8718 - Raymond Stone

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2086	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1886	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	73 - 120
4-Bromofluorobenzene (4-BFB)		0.107	mg/L	1	0.100	107	78 - 120

Sample: 8719 - CD Slaughter

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1954	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1769	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.101	mg/L	1	0.100	101	61 - 127
4-Bromofluorobenzene (4-BFB)		0.0990	mg/L	1	0.100	99	72.6 - 130

Sample: 8719 - CD Slaughter

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2011	Date Analyzed:	2003-06-05	Analyzed By:	JSW
Prep Batch:	1801	Date Prepared:	2003-06-04	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		32.6	mg/L	5	0.500

Sample: 8719 - CD Slaughter

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP

Prep Batch: 1923 Date Prepared: 2003-06-03 Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.4	mg/L	0.1	150	109	83 - 174

Sample: 8719 - CD Slaughter

Analysis: TPH GRO Analytical Method: S 8015B Prep Method: S 5030B
QC Batch: 2140 Date Analyzed: 2003-06-09 Analyzed By: CG
Prep Batch: 1925 Date Prepared: 2003-06-09 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	73 - 120
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	78 - 120

Sample: 8720 - Taylor

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 1954 Date Analyzed: 2003-06-02 Analyzed By: CG
Prep Batch: 1769 Date Prepared: 2003-06-02 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	61 - 127
4-Bromofluorobenzene (4-BFB)		0.101	mg/L	1	0.100	101	72.6 - 130

Sample: 8720 - Taylor

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 2011 Date Analyzed: 2003-06-05 Analyzed By: JSW
Prep Batch: 1801 Date Prepared: 2003-06-04 Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		248	mg/L	10	0.500

Sample: 8720 - Taylor

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		16.1	mg/L	0.1	150	107	83 - 174

Sample: 8720 - Taylor

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2140	Date Analyzed:	2003-06-09	Analyzed By:	CG
Prep Batch:	1925	Date Prepared:	2003-06-09	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.103	mg/L	1	0.100	103	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0946	mg/L	1	0.100	95	78 - 120

Sample: 8721 - Jim Collins

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	1954	Date Analyzed:	2003-06-02	Analyzed By:	CG
Prep Batch:	1769	Date Prepared:	2003-06-02	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.105	mg/L	1	0.100	105	61 - 127
4-Bromofluorobenzene (4-BFB)		0.101	mg/L	1	0.100	101	72.6 - 130

Sample: 8721 - Jim Collins

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2011	Date Analyzed:	2003-06-05	Analyzed By:	JSW
Prep Batch:	1801	Date Prepared:	2003-06-04	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		60.7	mg/L	5	0.500

Sample: 8721 - Jim Collins

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2135	Date Analyzed:	2003-06-04	Analyzed By:	BP
Prep Batch:	1923	Date Prepared:	2003-06-03	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.7	mg/L	0.1	150	105	83 - 174

Sample: 8721 - Jim Collins

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2140	Date Analyzed:	2003-06-09	Analyzed By:	CG
Prep Batch:	1925	Date Prepared:	2003-06-09	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	73 - 120
4-Bromofluorobenzene (4-BFB)		0.106	mg/L	1	0.100	106	78 - 120

Method Blank (1) QC Batch: 1944

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 1945

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 1954

Parameter	Flag	Result	Units	RL
Benzene		<0.00100	mg/L	0.001
Toluene		<0.00100	mg/L	0.001
Ethylbenzene		<0.00100	mg/L	0.001
Xylene (isomers)		<0.00100	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0903	mg/L	1	0.100	90	61 - 127
4-Bromofluorobenzene (4-BFB)		0.0848	mg/L	1	0.100	85	72.6 - 130

Method Blank (1) QC Batch: 1958

Parameter	Flag	Result	Units	RL
Benzene		<0.00100	mg/L	0.001
Toluene		<0.00100	mg/L	0.001
Ethylbenzene		<0.00100	mg/L	0.001
Xylene (isomers)		<0.00100	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[3]	0.0752	mg/L	1	0.100	75	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[4]	0.0725	mg/L	1	0.100	72	77.8 - 110

Method Blank (1) QC Batch: 2011

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 2086

Parameter	Flag	Result	Units	RL
GRO		<0.100	mg/L	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0857	mg/L	1	0.100	86	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0822	mg/L	1	0.100	82	78 - 120

Method Blank (1) QC Batch: 2135

[3]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.
[4]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.

Parameter	Flag	Result	Units	RL
DRO		<5.00	mg/L	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.7	mg/L	0.1	150	118	83 - 174

Method Blank (2) QC Batch: 2135

Parameter	Flag	Result	Units	RL
DRO		<5.00	mg/L	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.5	mg/L	0.1	150	117	83 - 174

Method Blank (1) QC Batch: 2140

Parameter	Flag	Result	Units	RL
GRO		<0.100	mg/L	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	73 - 120
4-Bromofluorobenzene (4-BFB)		0.102	mg/L	1	0.100	102	78 - 120

Laboratory Control Spike (LCS-1) QC Batch: 1944

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	13.1	13.1	mg/L	1	12.5	<1.49	105	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 1945

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	13.2	12.8	mg/L	1	12.5	<1.49	106	3	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 1954

continued ...

control spikes continued ...

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.109	0.110	mg/L	1	0.100	<0.000350	109	0	77.7 - 115	20
Benzene	0.109	0.110	mg/L	1	0.100	<0.000350	109	0	77.7 - 115	20
Toluene	0.110	0.111	mg/L	1	0.100	<0.000550	110	1	76.5 - 114	20
Toluene	0.110	0.111	mg/L	1	0.100	<0.000550	110	1	76.5 - 114	20
Ethylbenzene	0.110	0.112	mg/L	1	0.100	<0.000690	110	1	78.7 - 112	20
Ethylbenzene	0.110	0.112	mg/L	1	0.100	<0.000690	110	1	78.7 - 112	20
Xylene (isomers)	0.324	0.327	mg/L	1	0.300	<0.00183	108	1	66.3 - 123	20
Xylene (isomers)	0.324	0.327	mg/L	1	0.300	<0.00183	108	1	66.3 - 123	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0924	0.0999	mg/L	1	0.100	92	100	61 - 127
Trifluorotoluene (TFT)	0.0924	0.0999	mg/L	1	0.100	92	100	61 - 127
4-Bromofluorobenzene (4-BFB)	0.0925	0.0998	mg/L	1	0.100	92	100	72.6 - 130
4-Bromofluorobenzene (4-BFB)	0.0925	0.0998	mg/L	1	0.100	92	100	72.6 - 130

Laboratory Control Spike (LCS-1) QC Batch: 1958

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.0892	0.0819	mg/L	1	0.100	<0.000410	89	8	80.5 - 113	20
Toluene	0.0898	0.0831	mg/L	1	0.100	<0.000760	90	8	81.2 - 112	20
Ethylbenzene	0.0901	0.0830	mg/L	1	0.100	<0.00120	90	8	82.2 - 112	20
Xylene (isomers)	0.272	0.251	mg/L	1	0.300	<0.00183	91	8	80.6 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	[6]	0.0729	0.0705	mg/L	1	0.100	73	70	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0775	0.0781	mg/L	1	0.100	78	78	77.8 - 110

Laboratory Control Spike (LCS-1) QC Batch: 2011

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	13.1	11.7	mg/L	1	12.5	<1.49	105	11	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 2086

continued ...

[5]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.
[6]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.

control spikes continued ...

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	1.02	0.862	mg/L	1	1.00	<0.0261	102	17	78.1 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	[7]	0.0831	0.0702	mg/L	1	0.100	83	70	73 - 120
4-Bromofluorobenzene (4-BFB)	[8]	0.0879	0.0732	mg/L	1	0.100	88	73	78 - 120

Laboratory Control Spike (LCS-1) QC Batch: 2135

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	28.2	30.8	mg/L	0.1	250	<0.190	113	9	68.5 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	17.2	18.8	mg/L	0.1	150	115	125	83 - 174

Laboratory Control Spike (LCS-2) QC Batch: 2135

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	28.7	27.5	mg/L	0.1	250	<0.190	115	4	68.5 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	17.4	16.9	mg/L	0.1	150	116	113	83 - 174

Laboratory Control Spike (LCS-1) QC Batch: 2140

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	0.974	0.840	mg/L	1	1.00	<0.0261	97	15	78.1 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.107	0.0997	mg/L	1	0.100	107	100	73 - 120
4-Bromofluorobenzene (4-BFB)	0.108	0.111	mg/L	1	0.100	108	111	78 - 120

Matrix Spike (MS-1) QC Batch: 1944

[7]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.
[8]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	166	166	mg/L	5	12.5	110	90	0	32.7 - 136	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 1945

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	123	123	mg/L	5	12.5	61.3	99	0	32.7 - 136	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 2011

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	2520	2530	mg/L	100	12.5	1370	92	0	32.7 - 136	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1) QC Batch: 1944

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	12.5	100	90 - 110	2003-06-03

Standard (CCV-1) QC Batch: 1944

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	13.3	106	90 - 110	2003-06-03

Standard (ICV-1) QC Batch: 1945

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	13.3	106	90 - 110	2003-06-03

Standard (CCV-1) QC Batch: 1945

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	13.6	109	90 - 110	2003-06-03

Standard (CCV-1) QC Batch: 1954

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.108	108	85 - 115	2003-06-02
Toluene		mg/L	0.100	0.109	109	85 - 115	2003-06-02
Ethylbenzene		mg/L	0.100	0.109	109	85 - 115	2003-06-02
Xylene (isomers)		mg/L	0.300	0.320	107	85 - 115	2003-06-02

Standard (CCV-2) QC Batch: 1954

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.106	106	85 - 115	2003-06-02
Toluene	[9]	mg/L	0.100	0.116	116	85 - 115	2003-06-02
Ethylbenzene		mg/L	0.100	0.108	108	85 - 115	2003-06-02
Xylene (isomers)		mg/L	0.300	0.305	102	85 - 115	2003-06-02

Standard (ICV-1) QC Batch: 1958

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0896	90	85 - 115	2003-06-02
Toluene		mg/L	0.100	0.0900	90	85 - 115	2003-06-02
Ethylbenzene		mg/L	0.100	0.0902	90	85 - 115	2003-06-02
Xylene (isomers)		mg/L	0.300	0.272	91	85 - 115	2003-06-02

Standard (CCV-1) QC Batch: 1958

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0884	88	85 - 115	2003-06-02
Toluene		mg/L	0.100	0.0891	89	85 - 115	2003-06-02
Ethylbenzene		mg/L	0.100	0.0894	89	85 - 115	2003-06-02
Xylene (isomers)		mg/L	0.300	0.270	90	85 - 115	2003-06-02

Standard (CCV-2) QC Batch: 1958

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0899	90	85 - 115	2003-06-02
Toluene		mg/L	0.100	0.0907	91	85 - 115	2003-06-02
Ethylbenzene		mg/L	0.100	0.0903	90	85 - 115	2003-06-02
Xylene (isomers)		mg/L	0.300	0.272	91	85 - 115	2003-06-02

Standard (ICV-1) QC Batch: 2011

[9] Average of CCV components within acceptable range.

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.5	92	90 - 110	2003-06-05

Standard (CCV-1) QC Batch: 2011

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.6	93	90 - 110	2003-06-05

Standard (ICV-1) QC Batch: 2086

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	1.02	102	85 - 115	2003-06-02

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.0841	mg/L	1	0.100	84	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0876	mg/L	1	0.100	88	78 - 120

Standard (CCV-1) QC Batch: 2086

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	1.02	102	85 - 115	2003-06-02

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.0796	mg/L	1	0.100	80	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0864	mg/L	1	0.100	86	78 - 120

Standard (CCV-2) QC Batch: 2086

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	1.02	102	85 - 115	2003-06-02

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.0809	mg/L	1	0.100	81	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0870	mg/L	1	0.100	87	78 - 120

Standard (ICV-1) QC Batch: 2135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	276	110	83 - 174	2003-06-04

Standard (CCV-1) QC Batch: 2135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	290	116	83 - 174	2003-06-04

Standard (CCV-2) QC Batch: 2135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	271	108	83 - 174	2003-06-04

Standard (ICV-2) QC Batch: 2135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	300	120	83 - 174	2003-06-04

Standard (CCV-3) QC Batch: 2135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	288	115	83 - 174	2003-06-04

Standard (CCV-4) QC Batch: 2135

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	284	114	83 - 174	2003-06-04

Standard (ICV-1) QC Batch: 2140

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.979	98	85 - 115	2003-06-09

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.109	mg/L	1	0.100	109	73 - 120
4-Bromofluorobenzene (4-BFB)		0.102	mg/L	1	0.100	102	78 - 120

Standard (CCV-1) QC Batch: 2140

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.904	90	85 - 115	2003-06-09

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.108	mg/L	1	0.100	108	73 - 120
4-Bromofluorobenzene (4-BFB)		0.116	mg/L	1	0.100	116	78 - 120

8699-8721

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 30602 03

Company Name: Intera Inc. Phone #: (505) 246-1600

Address: (Street, City, Zip) 6501 Americas Parkway NE Suite 820 Albuquerque NM 87110 Fax #: (505) 246-2600

Contact Person: Jerome Marez

Invoice to: (If different from above) Bill Olson - New Mexico OCD

~~Project #~~: Document # 03-199-000605 Project Name: Windmill Oil

Project Location: Windmill Oil Sampler Signature:

ANALYSIS REQUEST

(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 DRO+GRO	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Chloride 300.0				Turn Around Time if different from standard	Hold
8699	Conoco Phillips	4 1	40ml 250ml	X				X				X	X	5/28/03	0731		X	X													X					
8700	Ronnie Lee	4 1	40ml 250ml	X				X				X	X	5/28/03	0818		X	X													X					
01	Jerry Berry	4 1	40ml 250ml	X				X				X	X	5/28/03	0930		X	X													X					
02	Frontera Family	4 1	40ml 250ml	X				X				X	X	5/28/03	1020		X	X													X					
03	Texland	4 1	40ml 250ml	X				X				X	X	5/28/03	1143		X	X													X					
04	Everett Fowler	4 1	40ml 250ml	X				X				X	X	5/28/03	1420		X	X													X					
05	Occidental Perm.	4 1	40ml 250ml	X				X				X	X	5/28/03	1505		X	X													X					
06	B&D Services	4 1	40ml 250ml	X				X				X	X	5/28/03	1540		X	X													X					
07	Max White	4 1	40ml 250ml	X				X				X	X	5/28/03	1610		X	X													X					
08	Dela Cruz	4 1	40ml 250ml	X				X				X	X	5/28/03	1645		X	X													X					
09	Larry Cochran	4 1	40ml 250ml	X				X				X	X	5/28/03	1733		X	X													X					

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
	5/30/03	1203			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:
				5/31/03	9:35

LAB USE ONLY

Intact Y / N

Headspace Y / N

Temp 4 °

Log-in Review

Carrier # UPS

REMARKS:

PAF 6/6/03

☐ Check If Special Reporting Limits Are Needed

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TraceAnalysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 3060203

Company Name: Intera Inc
Phone #: (505) 246-1600
Address: (Street, City, Zip) 6501 Americas Parkway NE Suite 820 Albuquerque NM 87110
Fax #: (505) 246-2600
Contact Person: Jerome Marez
Invoice to: (If different from above) Bill Olson - New Mexico OCD
Project #: Document # 03-199-000605
Project Name: Windmill Oil
Project Location: Windmill Oil
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
8710	Westbrook Oil	1	40ml 250ml	X				X				X	X	5/29/03	0918
11	JT Jackson			X				X				X	X		1018
12	Gary Jones			X				X				X	X		1106
13	Dennis Wilks			X				X				X	X		1145
14	John Ivory			X				X				X	X		1245
15	D Dixon			X				X				X	X		1325
16	Cindy Selman			X				X				X	X		1430
17	Joye Dobbs			X				X				X	X		1540
18	Raymond Stone			X				X				X	X		1620
19	CD Slaughter			X				X				X	X		1640
20	Taylor			X				X				X	X		1715

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 (8020 + C6-C20)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Chloride 300.0					Turn Around Time if different from standard	Hold
	X	X		0											X						
	X	X													X						
	X	X													X						
	X	X													X						
	X	X													X						
	X	X													X						
	X	X													X						
	X	X													X						
	X	X													X						
	X	X													X						

Relinquished by: Date: 5/30/03 Time: 1203
Received by: Date: Time:
Relinquished by: Date: Time:
Received by: Date: Time:
Relinquished by: Date: Time:
Received at Laboratory by: Date: 5/31/03 Time: 9:55

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 4 °
Log-In Review

REMARKS:

☐ Check If Special Reporting Limits Are Needed

Carrier # UPS

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Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 306203

Company Name: Intera Inc
Phone #: (505) 246-1600
Address: (Street, City, Zip) 6501 Americas Parkway NE Suite B20 Albuquerque NM 87110
Fax #: (505) 246-2600
Contact Person: Jerome Marez
Invoice to: (If different from above) Bill Olson - New Mexico OCD
Project #: Document # 03-199-000605
Project Name: Windmill Oil
Project Location: Windmill Oil
Sampler Signature: Kim Olle

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
8721	Jim Collins	4 1	40ml 250ml	X				X				X	X	5/30/03	0930

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 DRO + GRO	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Chloride 300.0	Turn Around Time if different from standard	Hold
	X	X		X											X				

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Kim Olle	5/30/03	1203			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:
			Cara Cruz	5/31/03	9:35

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 4
Log-in Review

REMARKS:

☐ Check If Special Reporting Limits Are Needed

Carrier # UPS

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Summary Report

Jerome Marez
Intera Inc.
6501 Americas Parkway NE 820
Suite 820
Albuquerque, NM 87110

Report Date: June 12, 2003

Work Order: 3060619

Project Location: Windmill Oil
Project Name: Windmill Oil
Project Number: Document #03-199-000605

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
9139	Packer Sales	water	2003-06-02	15:30	2003-06-06
9140	Emma Owings	water	2003-06-02	16:30	2003-06-06
9141	Mavis Williams	water	2003-06-03	10:37	2003-06-06
9142	Kely Williams	water	2003-06-03	10:47	2003-06-06
9143	TW Weddle	water	2003-06-03	11:05	2003-06-06
9144	Virgil Whittman	water	2003-06-03	13:00	2003-06-06
9145	Spud Cox	water	2003-06-03	13:33	2003-06-06
9146	James Wray	water	2003-06-03	13:35	2003-06-06
9147	J Cleveland	water	2003-06-03	16:18	2003-06-06
9148	Dwain Dobbs	water	2003-06-04	09:00	2003-06-06
9149	Rodriquez #1	water	2003-06-04	10:00	2003-06-06
9150	Rodriquez #2	water	2003-06-04	10:20	2003-06-06
9151	RV Kerbo	water	2003-06-04	12:00	2003-06-06
9152	K Muney	water	2003-06-04	13:37	2003-06-06
9153	G Compos	water	2003-06-04	14:30	2003-06-06
9154	J Pfeiffer	water	2003-06-05	09:50	2003-06-06
9155	V Tipps	water	2003-06-05	10:12	2003-06-06
9156	L Sandoval	water	2003-06-05	10:55	2003-06-06
9157	L & H Coons	water	2003-06-05	11:25	2003-06-06
9158	Stansberry #1	water	2003-06-05	12:05	2003-06-06
9159	Stansberry #2	water	2003-06-05	12:27	2003-06-06
9160	J. Garnsey	water	2003-06-05	13:05	2003-06-06
9161	Neal King	water	2003-06-05	14:10	2003-06-06
9162	B Stoneman	water	2003-06-05	14:47	2003-06-06
9163	B Glover	water	2003-06-05	15:11	2003-06-06

Sample - Field Code	BTEX Benzene (mg/L)	BTEX Toluene (mg/L)	BTEX Ethylbenzene (mg/L)	BTEX Xylene (isomers) (mg/L)	TPH DRO DRO (mg/L)	TPH GRO GRO (mg/L)
9139 - Packer Sales	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9140 - Emma Owings	0.00110	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9141 - Mavis Williams	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9142 - Kely Williams	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9143 - TW Weddle	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9144 - Virgil Whittman	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9145 - Spud Cox	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9146 - James Wray	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9147 - J Cleveland	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100

continued ...

... continued

Sample - Field Code	BTEX Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (isomers) (mg/L)	TPH DRO DRO (mg/L)	TPH GRO GRO (mg/L)
9148 - Dwain Dobbs	0.00700	0.00200	<0.00100	<0.00100	<5.00	<0.100
9149 - Rodriquez #1	0.00250	0.00130	<0.00100	<0.00100	<5.00	<0.100
9150 - Rodriquez #2	<0.00500	0.0883	0.148	0.773	117	12.4
9151 - RV Kerbo	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9152 - K Muney	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9153 - G Compos	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9154 - J Pfeiffer	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9155 - V Tipps	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9156 - L Sandoval	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9157 - L & H Coons	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9158 - Stansberry #1	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9159 - Stansberry #2	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9160 - J. Garnsey	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9161 - Neal King	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9162 - B Stoneman	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100
9163 - B Glover	<0.00100	<0.00100	<0.00100	<0.00100	<5.00	<0.100

Sample: 9139 - Packer Sales

Param	Flag	Result	Units	RL
Chloride		130	mg/L	0.500

Sample: 9140 - Emma Owings

Param	Flag	Result	Units	RL
Chloride		178	mg/L	0.500

Sample: 9141 - Mavis Williams

Param	Flag	Result	Units	RL
Chloride		70.3	mg/L	0.500

Sample: 9142 - Kely Williams

Param	Flag	Result	Units	RL
Chloride		120	mg/L	0.500

Sample: 9143 - TW Weddle

Param	Flag	Result	Units	RL
Chloride		92.9	mg/L	0.500

Sample: 9144 - Virgil Whittman

Param	Flag	Result	Units	RL
Chloride		198	mg/L	0.500

Sample: 9145 - Spud Cox

Param	Flag	Result	Units	RL
Chloride		74.5	mg/L	0.500

Sample: 9146 - James Wray

Param	Flag	Result	Units	RL
Chloride		49.8	mg/L	0.500

Sample: 9147 - J Cleveland

Param	Flag	Result	Units	RL
Chloride		135	mg/L	0.500

Sample: 9148 - Dwain Dobbs

Param	Flag	Result	Units	RL
Chloride		80.9	mg/L	0.500

Sample: 9149 - Rodriquez #1

Param	Flag	Result	Units	RL
Chloride		96.1	mg/L	0.500

Sample: 9150 - Rodriquez #2

Param	Flag	Result	Units	RL
Chloride		30.4	mg/L	0.500

Sample: 9151 - RV Kerbo

Param	Flag	Result	Units	RL
Chloride		127	mg/L	0.500

Sample: 9152 - K Muney

Param	Flag	Result	Units	RL
Chloride		121	mg/L	0.500

Sample: 9153 - G Compos

Param	Flag	Result	Units	RL
Chloride		96.0	mg/L	0.500

Sample: 9154 - J Pfeiffer

Param	Flag	Result	Units	RL
Chloride		33.0	mg/L	0.500

Sample: 9155 - V Tipps

Param	Flag	Result	Units	RL
Chloride		102	mg/L	0.500

Sample: 9156 - L Sandoval

Param	Flag	Result	Units	RL
Chloride		87.4	mg/L	0.500

Sample: 9157 - L & H Coons

Param	Flag	Result	Units	RL
Chloride		65.4	mg/L	0.500

Sample: 9158 - Stansberry #1

Param	Flag	Result	Units	RL
Chloride		68.6	mg/L	0.500

Sample: 9159 - Stansberry #2

Param	Flag	Result	Units	RL
Chloride		402	mg/L	0.500

Sample: 9160 - J. Garnsey

Param	Flag	Result	Units	RL
Chloride		115	mg/L	0.500

Sample: 9161 - Neal King

Param	Flag	Result	Units	RL
Chloride		110	mg/L	0.500

Sample: 9162 - B Stoneman

Param	Flag	Result	Units	RL
Chloride		64.3	mg/L	0.500

Sample: 9163 - B Glover

Param	Flag	Result	Units	RL
Chloride		224	mg/L	0.500

TRACEANALYSIS, INC.

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155 McCutcheon, Suite H El Paso, Texas 79932 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Jerome Marez
Intera Inc.
6501 Americas Parkway NE 820
Suite 820
Albuquerque, NM 87110

Report Date: June 12, 2003

Work Order: 3060619

Project Location: Windmill Oil
Project Name: Windmill Oil
Project Number: Document #03-199-000605

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
9139	Packer Sales	water	2003-06-02	15:30	2003-06-06
9140	Emma Owings	water	2003-06-02	16:30	2003-06-06
9141	Mavis Williams	water	2003-06-03	10:37	2003-06-06
9142	Kely Williams	water	2003-06-03	10:47	2003-06-06
9143	TW Weddle	water	2003-06-03	11:05	2003-06-06
9144	Virgil Whittman	water	2003-06-03	13:00	2003-06-06
9145	Spud Cox	water	2003-06-03	13:33	2003-06-06
9146	James Wray	water	2003-06-03	13:35	2003-06-06
9147	J Cleveland	water	2003-06-03	16:18	2003-06-06
9148	Dwain Dobbs	water	2003-06-04	09:00	2003-06-06
9149	Rodriquez #1	water	2003-06-04	10:00	2003-06-06
9150	Rodriquez #2	water	2003-06-04	10:20	2003-06-06
9151	RV Kerbo	water	2003-06-04	12:00	2003-06-06
9152	K Muney	water	2003-06-04	13:37	2003-06-06
9153	G Compos	water	2003-06-04	14:30	2003-06-06
9154	J Pfeiffer	water	2003-06-05	09:50	2003-06-06
9155	V Tipps	water	2003-06-05	10:12	2003-06-06
9156	L Sandoval	water	2003-06-05	10:55	2003-06-06
9157	L & H Coons	water	2003-06-05	11:25	2003-06-06
9158	Stansberry #1	water	2003-06-05	12:05	2003-06-06
9159	Stansberry #2	water	2003-06-05	12:27	2003-06-06
9160	J. Garnsey	water	2003-06-05	13:05	2003-06-06
9161	Neal King	water	2003-06-05	14:10	2003-06-06
9162	B Stoneman	water	2003-06-05	14:47	2003-06-06
9163	B Glover	water	2003-06-05	15:11	2003-06-06

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director

Analytical Report

Sample: 9139 - Packer Sales

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2056	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1860	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0938	mg/L	1	0.100	94	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0889	mg/L	1	0.100	89	77.8 - 110

Sample: 9139 - Packer Sales

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2074	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1871	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		130	mg/L	5	0.500

Sample: 9139 - Packer Sales

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.6	mg/L	0.1	150	117	44 - 123

Sample: 9139 - Packer Sales

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1877	Date Prepared:	2003-06-06	Prepared By:	CG

continued ...

sample 9139 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[1]	0.124	mg/L	1	0.100	124	73 - 120
4-Bromofluorobenzene (4-BFB)		0.116	mg/L	1	0.100	116	78 - 120

Sample: 9140 - Emma Owings

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2056	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1860	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.00110	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0957	mg/L	1	0.100	96	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0891	mg/L	1	0.100	89	77.8 - 110

Sample: 9140 - Emma Owings

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2074	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1871	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		178	mg/L	10	0.500

Sample: 9140 - Emma Owings

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

[1]High surrogate recovery due to prep. ICV, CCV show the method to be in control.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		18.4	mg/L	0.1	150	123	44 - 123

Sample: 9140 - Emma Owings

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1877	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[2]	0.125	mg/L	1	0.100	125	73 - 120
4-Bromofluorobenzene (4-BFB)		0.118	mg/L	1	0.100	118	78 - 120

Sample: 9141 - Mavis Williams

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2056	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1860	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0917	mg/L	1	0.100	92	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0871	mg/L	1	0.100	87	77.8 - 110

Sample: 9141 - Mavis Williams

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2076	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1872	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		70.3	mg/L	5	0.500

Sample: 9141 - Mavis Williams

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A

[2]High surrogate recovery due to prep. ICV, CCV show the method to be in control.

QC Batch: 2084 | Date Analyzed: 2003-06-09 | Analyzed By: BP
Prep Batch: 1880 | Date Prepared: 2003-06-06 | Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		18.1	mg/L	0.1	150	121	44 - 123

Sample: 9141 - Mavis Williams

Analysis: TPH GRO | Analytical Method: S 8015B | Prep Method: S 5030B
QC Batch: 2079 | Date Analyzed: 2003-06-06 | Analyzed By: CG
Prep Batch: 1877 | Date Prepared: 2003-06-06 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.120	mg/L	1	0.100	120	73 - 120
4-Bromofluorobenzene (4-BFB)		0.114	mg/L	1	0.100	114	78 - 120

Sample: 9142 - Kely Williams

Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 2056 | Date Analyzed: 2003-06-06 | Analyzed By: CG
Prep Batch: 1860 | Date Prepared: 2003-06-06 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0921	mg/L	1	0.100	92	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0853	mg/L	1	0.100	85	77.8 - 110

Sample: 9142 - Kely Williams

Analysis: Chloride (IC) | Analytical Method: E 300.0 | Prep Method: N/A
QC Batch: 2076 | Date Analyzed: 2003-06-09 | Analyzed By: JSW
Prep Batch: 1872 | Date Prepared: 2003-06-06 | Prepared By: JSW

continued ...

sample 9142 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		120	mg/L	10	0.500

Sample: 9142 - Kely Williams

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		18.1	mg/L	0.1	150	121	44 - 123

Sample: 9142 - Kely Williams

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1877	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.120	mg/L	1	0.100	120	73 - 120
4-Bromofluorobenzene (4-BFB)		0.112	mg/L	1	0.100	112	78 - 120

Sample: 9143 - TW Weddle

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2056	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1860	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0925	mg/L	1	0.100	92	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0861	mg/L	1	0.100	86	77.8 - 110

Sample: 9143 - TW Weddle

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2076	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1872	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		92.9	mg/L	5	0.500

Sample: 9143 - TW Weddle

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.3	mg/L	0.1	150	115	44 - 123

Sample: 9143 - TW Weddle

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1877	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.120	mg/L	1	0.100	120	73 - 120
4-Bromofluorobenzene (4-BFB)		0.113	mg/L	1	0.100	113	78 - 120

Sample: 9144 - Virgil Whittman

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2056	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1860	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0888	mg/L	1	0.100	89	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0817	mg/L	1	0.100	82	77.8 - 110

Sample: 9144 - Virgil Whittman

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2076	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1872	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		198	mg/L	10	0.500

Sample: 9144 - Virgil Whittman

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.7	mg/L	0.1	150	118	44 - 123

Sample: 9144 - Virgil Whittman

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1877	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.116	mg/L	1	0.100	116	73 - 120
4-Bromofluorobenzene (4-BFB)		0.108	mg/L	1	0.100	108	78 - 120

Sample: 9145 - Spud Cox

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2056	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1860	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0870	mg/L	1	0.100	87	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0795	mg/L	1	0.100	80	77.8 - 110

Sample: 9145 - Spud Cox

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2076	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1872	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		74.5	mg/L	5	0.500

Sample: 9145 - Spud Cox

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		18.3	mg/L	0.1	150	122	44 - 123

Sample: 9145 - Spud Cox

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1877	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.112	mg/L	1	0.100	112	73 - 120
4-Bromofluorobenzene (4-BFB)		0.105	mg/L	1	0.100	105	78 - 120

Sample: 9146 - James Wray

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2056	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1860	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0926	mg/L	1	0.100	93	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0862	mg/L	1	0.100	86	77.8 - 110

Sample: 9146 - James Wray

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2076	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1872	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		49.8	mg/L	5	0.500

Sample: 9146 - James Wray

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.0	mg/L	0.1	150	113	44 - 123

Sample: 9146 - James Wray

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG

Prep Batch: 1877 Date Prepared: 2003-06-06 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[3]	0.122	mg/L	1	0.100	122	73 - 120
4-Bromofluorobenzene (4-BFB)		0.114	mg/L	1	0.100	114	78 - 120

Sample: 9147 - J Cleveland

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 2056 Date Analyzed: 2003-06-06 Analyzed By: CG
Prep Batch: 1860 Date Prepared: 2003-06-06 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0921	mg/L	1	0.100	92	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0852	mg/L	1	0.100	85	77.8 - 110

Sample: 9147 - J Cleveland

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 2076 Date Analyzed: 2003-06-09 Analyzed By: JSW
Prep Batch: 1872 Date Prepared: 2003-06-06 Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		135	mg/L	10	0.500

Sample: 9147 - J Cleveland

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A
QC Batch: 2084 Date Analyzed: 2003-06-09 Analyzed By: BP
Prep Batch: 1880 Date Prepared: 2003-06-06 Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

[3]High surrogate recovery due to prep. ICV, CCV show the method to be in control.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.2	mg/L	0.1	150	115	44 - 123

Sample: 9147 - J Cleveland

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2079	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1877	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[4]	0.121	mg/L	1	0.100	121	73 - 120
4-Bromofluorobenzene (4-BFB)		0.112	mg/L	1	0.100	112	78 - 120

Sample: 9148 - Dwain Dobbs

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.00700	mg/L	1	0.00100
Toluene		0.00200	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0891	mg/L	1	0.100	89	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0819	mg/L	1	0.100	82	77.8 - 110

Sample: 9148 - Dwain Dobbs

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2076	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1872	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		80.9	mg/L	5	0.500

Sample: 9148 - Dwain Dobbs

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A

[4]High surrogate recovery due to prep. ICV, CCV show the method to be in control.

QC Batch: 2084 | Date Analyzed: 2003-06-09 | Analyzed By: BP
Prep Batch: 1880 | Date Prepared: 2003-06-06 | Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.1	mg/L	0.1	150	114	44 - 123

Sample: 9148 - Dwain Dobbs

Analysis: TPH GRO | Analytical Method: S 8015B | Prep Method: S 5030B
QC Batch: 2060 | Date Analyzed: 2003-06-07 | Analyzed By: CG
Prep Batch: 1863 | Date Prepared: 2003-06-07 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	73 - 120
4-Bromofluorobenzene (4-BFB)		0.104	mg/L	1	0.100	104	78 - 120

Sample: 9149 - Rodriquez #1

Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 2059 | Date Analyzed: 2003-06-07 | Analyzed By: CG
Prep Batch: 1863 | Date Prepared: 2003-06-07 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.00250	mg/L	1	0.00100
Toluene		0.00130	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0878	mg/L	1	0.100	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0802	mg/L	1	0.100	80	77.8 - 110

Sample: 9149 - Rodriquez #1

Analysis: Chloride (IC) | Analytical Method: E 300.0 | Prep Method: N/A
QC Batch: 2076 | Date Analyzed: 2003-06-09 | Analyzed By: JSW
Prep Batch: 1872 | Date Prepared: 2003-06-06 | Prepared By: JSW

continued ...

sample 9149 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		96.1	mg/L	10	0.500

Sample: 9149 - Rodriquez #1

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		17.4	mg/L	0.1	150	116	44 - 123

Sample: 9149 - Rodriquez #1

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.100	mg/L	1	0.100	100	73 - 120
4-Bromofluorobenzene (4-BFB)		0.101	mg/L	1	0.100	101	78 - 120

Sample: 9150 - Rodriquez #2

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00500	mg/L	5	0.00100
Toluene		0.0883	mg/L	5	0.00100
Ethylbenzene		0.148	mg/L	5	0.00100
Xylene (isomers)		0.773	mg/L	5	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[5]	0.568	mg/L	5	0.100	114	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.448	mg/L	5	0.100	90	77.8 - 110

Sample: 9150 - Rodriquez #2

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2076	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1872	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		30.4	mg/L	5	0.500

Sample: 9150 - Rodriquez #2

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		117	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[6]	22.7	mg/L	0.1	150	151	44 - 123

Sample: 9150 - Rodriquez #2

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		12.4	mg/L	5	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.459	mg/L	5	0.100	92	73 - 120
4-Bromofluorobenzene (4-BFB)	[7]	0.739	mg/L	5	0.100	148	78 - 120

Sample: 9151 - RV Kerbo

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG

[5] High surrogate recovery due to peak interference.
[6] Recovery is out of control due to peak interference. QC show process within control.
[7] High surrogate recovery due to peak interference.

Prep Batch: 1863 Date Prepared: 2003-06-07 Prepared By: CG

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.00100		mg/L	1	0.00100
Toluene		<0.00100		mg/L	1	0.00100
Ethylbenzene		<0.00100		mg/L	1	0.00100
Xylene (isomers)		<0.00100		mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0824	mg/L	1	0.100	82	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[8]	0.0756	mg/L	1	0.100	76	77.8 - 110

Sample: 9151 - RV Kerbo

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 2077 Date Analyzed: 2003-06-09 Analyzed By: JSW
Prep Batch: 1873 Date Prepared: 2003-06-06 Prepared By: JSW

Parameter	Flag	Result	RL	Units	Dilution	RL
Chloride		127		mg/L	10	0.500

Sample: 9151 - RV Kerbo

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A
QC Batch: 2084 Date Analyzed: 2003-06-09 Analyzed By: BP
Prep Batch: 1880 Date Prepared: 2003-06-06 Prepared By: WG

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<5.00		mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		18.2	mg/L	0.1	150	121	44 - 123

Sample: 9151 - RV Kerbo

Analysis: TPH GRO Analytical Method: S 8015B Prep Method: S 5030B
QC Batch: 2060 Date Analyzed: 2003-06-07 Analyzed By: CG
Prep Batch: 1863 Date Prepared: 2003-06-07 Prepared By: CG

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<0.100		mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0930	mg/L	1	0.100	93	73 - 120

continued ...

[8]Low surrogate recovery due to matrix interference. ICV, CCV show the method to be in control.

sample continued ...

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
4-Bromofluorobenzene (4-BFB)		0.0962	mg/L	1	0.100	96	78 - 120

Sample: 9152 - K Muney

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0884	mg/L	1	0.100	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0805	mg/L	1	0.100	80	77.8 - 110

Sample: 9152 - K Muney

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2077	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1873	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		121	mg/L	10	0.500

Sample: 9152 - K Muney

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2084	Date Analyzed:	2003-06-09	Analyzed By:	BP
Prep Batch:	1880	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		18.1	mg/L	0.1	150	121	44 - 123

Sample: 9152 - K Muney

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG

Prep Batch: 1863 Date Prepared: 2003-06-07 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	73 - 120
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	78 - 120

Sample: 9153 - G Compos

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 2059 Date Analyzed: 2003-06-07 Analyzed By: CG
Prep Batch: 1863 Date Prepared: 2003-06-07 Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0931	mg/L	1	0.100	93	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[9]	0.0742	mg/L	1	0.100	74	77.8 - 110

Sample: 9153 - G Compos

Analysis: Chloride (IC) Analytical Method: E 300.0 Prep Method: N/A
QC Batch: 2077 Date Analyzed: 2003-06-09 Analyzed By: JSW
Prep Batch: 1873 Date Prepared: 2003-06-06 Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		96.0	mg/L	10	0.500

Sample: 9153 - G Compos

Analysis: TPH DRO Analytical Method: Mod. 8015B Prep Method: N/A
QC Batch: 2083 Date Analyzed: 2003-06-08 Analyzed By: BP
Prep Batch: 1878 Date Prepared: 2003-06-06 Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

[9]High surrogate recovery due to prep. ICV, CCV show the method to be in control.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		14.2	mg/L	0.1	150	95	44 - 123

Sample: 9153 - G Compos

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.107	mg/L	1	0.100	107	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0946	mg/L	1	0.100	95	78 - 120

Sample: 9154 - J Pfeiffer

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0874	mg/L	1	0.100	87	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[10]	0.0699	mg/L	1	0.100	70	77.8 - 110

Sample: 9154 - J Pfeiffer

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2077	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1873	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		33.0	mg/L	5	0.500

Sample: 9154 - J Pfeiffer

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A

[10]High surrogate recovery due to prep. ICV, CCV show the method to be in control.

QC Batch: 2083 | Date Analyzed: 2003-06-08 | Analyzed By: BP
Prep Batch: 1878 | Date Prepared: 2003-06-06 | Prepared By: WG

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<5.00		mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		14.1	mg/L	0.1	150	94	44 - 123

Sample: 9154 - J Pfeiffer

Analysis: TPH GRO | Analytical Method: S 8015B | Prep Method: S 5030B
QC Batch: 2060 | Date Analyzed: 2003-06-07 | Analyzed By: CG
Prep Batch: 1863 | Date Prepared: 2003-06-07 | Prepared By: CG

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<0.100		mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0998	mg/L	1	0.100	100	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0889	mg/L	1	0.100	89	78 - 120

Sample: 9155 - V Tipps

Analysis: BTEX | Analytical Method: S 8021B | Prep Method: S 5030B
QC Batch: 2059 | Date Analyzed: 2003-06-07 | Analyzed By: CG
Prep Batch: 1863 | Date Prepared: 2003-06-07 | Prepared By: CG

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.00100		mg/L	1	0.00100
Toluene		<0.00100		mg/L	1	0.00100
Ethylbenzene		<0.00100		mg/L	1	0.00100
Xylene (isomers)		<0.00100		mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0928	mg/L	1	0.100	93	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0856	mg/L	1	0.100	86	77.8 - 110

Sample: 9155 - V Tipps

Analysis: Chloride (IC) | Analytical Method: E 300.0 | Prep Method: N/A
QC Batch: 2077 | Date Analyzed: 2003-06-09 | Analyzed By: JSW
Prep Batch: 1873 | Date Prepared: 2003-06-06 | Prepared By: JSW

continued ...

sample 9155 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		102	mg/L	10	0.500

Sample: 9155 - V Tipps

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.6	mg/L	0.1	150	91	44 - 123

Sample: 9155 - V Tipps

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.107	mg/L	1	0.100	107	73 - 120
4-Bromofluorobenzene (4-BFB)		0.108	mg/L	1	0.100	108	78 - 120

Sample: 9156 - L Sandoval

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[11]	0.0112	mg/L	1	0.100	11	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[12]	0.0103	mg/L	1	0.100	10	77.8 - 110

Sample: 9156 - L Sandoval

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2077	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1873	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		87.4	mg/L	5	0.500

Sample: 9156 - L Sandoval

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.0	mg/L	0.1	150	87	44 - 123

Sample: 9156 - L Sandoval

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[13]	0.0130	mg/L	1	0.100	13	73 - 120
4-Bromofluorobenzene (4-BFB)	[14]	0.0130	mg/L	1	0.100	13	78 - 120

Sample: 9157 - L & H Coons

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B

[11]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.
[12]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. SAmple ran twice.
[13]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.
[14]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.

QC Batch: 2059 | Date Analyzed: 2003-06-07 | Analyzed By: CG
Prep Batch: 1863 | Date Prepared: 2003-06-07 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[15]	0.0173	mg/L	1	0.100	17	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[16]	0.0135	mg/L	1	0.100	14	77.8 - 110

Sample: 9157 - L & H Coons

Analysis: Chloride (IC) | Analytical Method: E 300.0 | Prep Method: N/A
QC Batch: 2077 | Date Analyzed: 2003-06-09 | Analyzed By: JSW
Prep Batch: 1873 | Date Prepared: 2003-06-06 | Prepared By: JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		65.4	mg/L	5	0.500

Sample: 9157 - L & H Coons

Analysis: TPH DRO | Analytical Method: Mod. 8015B | Prep Method: N/A
QC Batch: 2083 | Date Analyzed: 2003-06-08 | Analyzed By: BP
Prep Batch: 1878 | Date Prepared: 2003-06-06 | Prepared By: WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.9	mg/L	0.1	150	93	44 - 123

Sample: 9157 - L & H Coons

Analysis: TPH GRO | Analytical Method: S 8015B | Prep Method: S 5030B
QC Batch: 2060 | Date Analyzed: 2003-06-07 | Analyzed By: CG
Prep Batch: 1863 | Date Prepared: 2003-06-07 | Prepared By: CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

[15]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.
[16]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[17]	0.0221	mg/L	1	0.100	22	73 - 120
4-Bromofluorobenzene (4-BFB)	[18]	0.0175	mg/L	1	0.100	18	78 - 120

Sample: 9158 - Stansberry #1

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0884	mg/L	1	0.100	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0795	mg/L	1	0.100	80	77.8 - 110

Sample: 9158 - Stansberry #1

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2077	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1873	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		68.6	mg/L	5	0.500

Sample: 9158 - Stansberry #1

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.5	mg/L	0.1	150	90	44 - 123

Sample: 9158 - Stansberry #1

[17]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.
[18]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	73 - 120
4-Bromofluorobenzene (4-BFB)		0.101	mg/L	1	0.100	101	78 - 120

Sample: 9159 - Stansberry #2

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0888	mg/L	1	0.100	89	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[19]	0.0750	mg/L	1	0.100	75	77.8 - 110

Sample: 9159 - Stansberry #2

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2077	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1873	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		402	mg/L	50	0.500

Sample: 9159 - Stansberry #2

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

[19]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		14.4	mg/L	0.1	150	96	44 - 123

Sample: 9159 - Stansberry #2

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.101	mg/L	1	0.100	101	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0957	mg/L	1	0.100	96	78 - 120

Sample: 9160 - J. Garnsey

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[20]	0.0724	mg/L	1	0.100	72	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[21]	0.0632	mg/L	1	0.100	63	77.8 - 110

Sample: 9160 - J. Garnsey

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2077	Date Analyzed:	2003-06-09	Analyzed By:	JSW
Prep Batch:	1873	Date Prepared:	2003-06-06	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		115	mg/L	5	0.500

Sample: 9160 - J. Garnsey

[20] High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.
[21] High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.3	mg/L	0.1	150	89	44 - 123

Sample: 9160 - J. Garnsey

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0833	mg/L	1	0.100	83	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0808	mg/L	1	0.100	81	78 - 120

Sample: 9161 - Neal King

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[22]	0.0748	mg/L	1	0.100	75	78.7 - 110
4-Bromofluorobenzene (4-BFB)	[23]	0.0634	mg/L	1	0.100	63	77.8 - 110

Sample: 9161 - Neal King

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2088	Date Analyzed:	2003-06-10	Analyzed By:	JSW
Prep Batch:	1889	Date Prepared:	2003-06-09	Prepared By:	JSW

[22]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.
[23]High surrogate recovery due to matrix interference. ICV, CCV show the method to be in control. Sample ran twice.

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		110	mg/L	10	0.500

Sample: 9161 - Neal King

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.6	mg/L	0.1	150	91	44 - 123

Sample: 9161 - Neal King

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0876	mg/L	1	0.100	88	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0804	mg/L	1	0.100	80	78 - 120

Sample: 9162 - B Stoneman

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2059	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0873	mg/L	1	0.100	87	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0787	mg/L	1	0.100	79	77.8 - 110

Sample: 9162 - B Stoneman

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2088	Date Analyzed:	2003-06-10	Analyzed By:	JSW
Prep Batch:	1889	Date Prepared:	2003-06-09	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		64.3	mg/L	5	0.500

Sample: 9162 - B Stoneman

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.4	mg/L	0.1	150	89	44 - 123

Sample: 9162 - B Stoneman

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2060	Date Analyzed:	2003-06-07	Analyzed By:	CG
Prep Batch:	1863	Date Prepared:	2003-06-07	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0996	mg/L	1	0.100	100	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0983	mg/L	1	0.100	98	78 - 120

Sample: 9163 - B Glover

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	2057	Date Analyzed:	2003-06-06	Analyzed By:	CG
Prep Batch:	1861	Date Prepared:	2003-06-06	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene (isomers)		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0723	mg/L	1	0.100	72	61 - 127
4-Bromofluorobenzene (4-BFB)	[24]	0.0679	mg/L	1	0.100	68	72.6 - 130

Sample: 9163 - B Glover

Analysis:	Chloride (IC)	Analytical Method:	E 300.0	Prep Method:	N/A
QC Batch:	2088	Date Analyzed:	2003-06-10	Analyzed By:	JSW
Prep Batch:	1889	Date Prepared:	2003-06-09	Prepared By:	JSW

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		224	mg/L	10	0.500

Sample: 9163 - B Glover

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	2083	Date Analyzed:	2003-06-08	Analyzed By:	BP
Prep Batch:	1878	Date Prepared:	2003-06-06	Prepared By:	WG

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<5.00	mg/L	0.1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		13.3	mg/L	0.1	150	89	44 - 123

Sample: 9163 - B Glover

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5030B
QC Batch:	2140	Date Analyzed:	2003-06-09	Analyzed By:	CG
Prep Batch:	1925	Date Prepared:	2003-06-09	Prepared By:	CG

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<0.100	mg/L	1	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.105	mg/L	1	0.100	105	73 - 120
4-Bromofluorobenzene (4-BFB)		0.107	mg/L	1	0.100	107	78 - 120

Method Blank (1) QC Batch: 2056

Parameter	Flag	Result	Units	RL
Benzene		<0.00100	mg/L	0.001

continued ...

[24]Low surrogate recovery due to matrix interference. ICV, CCV show the method to be in control.

method blank continued ...

Parameter	Flag	Result	Units	RL
Toluene		<0.00100	mg/L	0.001
Ethylbenzene		<0.00100	mg/L	0.001
Xylene (isomers)		<0.00100	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0924	mg/L	1	0.100	92	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0846	mg/L	1	0.100	85	77.8 - 110

Method Blank (1) QC Batch: 2057

Parameter	Flag	Result	Units	RL
Benzene		<0.00100	mg/L	0.001
Toluene		<0.00100	mg/L	0.001
Ethylbenzene		<0.00100	mg/L	0.001
Xylene (isomers)		<0.00100	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0933	mg/L	1	0.100	93	61 - 127
4-Bromofluorobenzene (4-BFB)		0.0889	mg/L	1	0.100	89	72.6 - 130

Method Blank (1) QC Batch: 2059

Parameter	Flag	Result	Units	RL
Benzene		<0.00100	mg/L	0.001
Toluene		<0.00100	mg/L	0.001
Ethylbenzene		<0.00100	mg/L	0.001
Xylene (isomers)		<0.00100	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0956	mg/L	1	0.100	96	78.7 - 110
4-Bromofluorobenzene (4-BFB)		0.0830	mg/L	1	0.100	83	77.8 - 110

Method Blank (1) QC Batch: 2060

Parameter	Flag	Result	Units	RL
GRO		<0.100	mg/L	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.108	mg/L	1	0.100	108	73 - 120
4-Bromofluorobenzene (4-BFB)		0.105	mg/L	1	0.100	105	78 - 120

Method Blank (1) QC Batch: 2074

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 2076

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 2077

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 2079

Parameter	Flag	Result	Units	RL
GRO		<0.100	mg/L	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0791	mg/L	1	0.100	79	73 - 120
4-Bromofluorobenzene (4-BFB)	[25]	0.0729	mg/L	1	0.100	73	78 - 120

Method Blank (1) QC Batch: 2083

Parameter	Flag	Result	Units	RL
DRO		<5.00	mg/L	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		18.3	mg/L	0.1	150	122	44 - 123

Method Blank (1) QC Batch: 2084

Parameter	Flag	Result	Units	RL
DRO		<5.00	mg/L	50

[25]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		15.1	mg/L	0.1	150	101	44 - 123

Method Blank (1) QC Batch: 2088

Parameter	Flag	Result	Units	RL
Chloride		<0.500	mg/L	0.5

Method Blank (1) QC Batch: 2140

Parameter	Flag	Result	Units	RL
GRO		<0.100	mg/L	0.1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	73 - 120
4-Bromofluorobenzene (4-BFB)		0.102	mg/L	1	0.100	102	78 - 120

Laboratory Control Spike (LCS-1) QC Batch: 2056

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.0975	0.0985	mg/L	1	0.100	<0.000410	98	1	80.5 - 113	20
Toluene	0.0989	0.0991	mg/L	1	0.100	<0.000760	99	0	81.2 - 112	20
Ethylbenzene	0.0980	0.0981	mg/L	1	0.100	<0.00120	98	0	82.2 - 112	20
Xylene (isomers)	0.297	0.295	mg/L	1	0.300	<0.00183	99	0	80.6 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0855	0.0878	mg/L	1	0.100	86	88	78.7 - 110
4-Bromofluorobenzene (4-BFB)	0.0869	0.0879	mg/L	1	0.100	87	88	77.8 - 110

Laboratory Control Spike (LCS-1) QC Batch: 2057

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.0942	0.0945	mg/L	1	0.100	<0.000350	94	0	77.7 - 115	20
Benzene	0.0942	0.0945	mg/L	1	0.100	<0.000350	94	0	77.7 - 115	20
Toluene	0.0936	0.0940	mg/L	1	0.100	<0.000550	94	0	76.5 - 114	20
Toluene	0.0936	0.0940	mg/L	1	0.100	<0.000550	94	0	76.5 - 114	20
Ethylbenzene	0.0939	0.0944	mg/L	1	0.100	<0.000690	94	0	78.7 - 112	20
Ethylbenzene	0.0939	0.0944	mg/L	1	0.100	<0.000690	94	0	78.7 - 112	20
Xylene (isomers)	0.275	0.276	mg/L	1	0.300	<0.00183	92	0	66.3 - 123	20
Xylene (isomers)	0.275	0.276	mg/L	1	0.300	<0.00183	92	0	66.3 - 123	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0812	0.0766	mg/L	1	0.100	81	77	61 - 127
Trifluorotoluene (TFT)	0.0812	0.0766	mg/L	1	0.100	81	77	61 - 127
4-Bromofluorobenzene (4-BFB)	0.0811	0.0779	mg/L	1	0.100	81	78	72.6 - 130
4-Bromofluorobenzene (4-BFB)	0.0811	0.0779	mg/L	1	0.100	81	78	72.6 - 130

Laboratory Control Spike (LCS-1) QC Batch: 2059

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.0944	0.0953	mg/L	1	0.100	<0.000410	94	1	80.5 - 113	20
Toluene	0.0933	0.0957	mg/L	1	0.100	<0.000760	93	2	81.2 - 112	20
Ethylbenzene	0.0933	0.0949	mg/L	1	0.100	<0.00120	93	2	82.2 - 112	20
Xylene (isomers)	0.282	0.285	mg/L	1	0.300	<0.00183	94	1	80.6 - 112	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0800	0.0833	mg/L	1	0.100	80	83	78.7 - 110
4-Bromofluorobenzene (4-BFB)	0.0818	0.0803	mg/L	1	0.100	82	80	77.8 - 110

Laboratory Control Spike (LCS-1) QC Batch: 2060

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	0.854	0.898	mg/L	1	1.00	<0.0261	85	5	78.1 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.108	0.113	mg/L	1	0.100	108	113	73 - 120
4-Bromofluorobenzene (4-BFB)	0.101	0.110	mg/L	1	0.100	101	110	78 - 120

Laboratory Control Spike (LCS-1) QC Batch: 2074

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	12.3	12.4	mg/L	1	12.5	<1.49	98	1	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 2076

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	12.5	12.1	mg/L	1	12.5	<1.49	100	3	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 2077

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	11.7	11.7	mg/L	1	12.5	<1.49	94	0	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 2079

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	0.799	0.799	mg/L	1	1.00	<0.0261	80	0	78.1 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)		0.0768	0.0768	mg/L	1	0.100	77	77	73 - 120
4-Bromofluorobenzene (4-BFB)	[26][27]	0.0756	0.0756	mg/L	1	0.100	76	76	78 - 120

Laboratory Control Spike (LCS-1) QC Batch: 2083

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	28.9	28.0	mg/L	0.1	250	<0.230	116	3	86 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	14.6	14.9	mg/L	0.1	150	97	99	44 - 123

Laboratory Control Spike (LCS-1) QC Batch: 2084

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
DRO	29.2	26.7	mg/L	0.1	250	<0.230	117	9	86 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	14.2	12.1	mg/L	0.1	150	95	81	44 - 123

Laboratory Control Spike (LCS-1) QC Batch: 2088

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	12.9	12.8	mg/L	1	12.5	<1.49	103	1	90 - 110	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Laboratory Control Spike (LCS-1) QC Batch: 2140

[26]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.
[27]Low surrogate recovery due to prep. ICV, CCV show the method to be in control.

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
GRO	0.974	0.840	mg/L	1	1.00	<0.0261	97	15	78.1 - 124	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.107	0.0997	mg/L	1	0.100	107	100	73 - 120
4-Bromofluorobenzene (4-BFB)	0.108	0.111	mg/L	1	0.100	108	111	78 - 120

Matrix Spike (MS-1) QC Batch: 2074

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	1280	1280	mg/L	50	12.5	696	93	0	32.7 - 136	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 2076

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	89.6	89.2	mg/L	5	12.5	30.4	95	0	32.7 - 136	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 2077

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	170	170	mg/L	5	12.5	115	88	0	32.7 - 136	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) QC Batch: 2088

Param	MS Result	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Chloride	736	732	mg/L	50	12.5	138	96	0	32.7 - 136	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (CCV-1) QC Batch: 2056

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.107	107	85 - 115	2003-06-06
Toluene		mg/L	0.100	0.0986	99	85 - 115	2003-06-06
Ethylbenzene		mg/L	0.100	0.0996	100	85 - 115	2003-06-06
Xylene (isomers)		mg/L	0.300	0.296	99	85 - 115	2003-06-06

Standard (CCV-2) QC Batch: 2056

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0965	96	85 - 115	2003-06-06
Toluene		mg/L	0.100	0.0975	98	85 - 115	2003-06-06
Ethylbenzene		mg/L	0.100	0.0970	97	85 - 115	2003-06-06
Xylene (isomers)		mg/L	0.300	0.293	98	85 - 115	2003-06-06

Standard (CCV-1) QC Batch: 2057

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0907	91	85 - 115	2003-06-06
Toluene		mg/L	0.100	0.0901	90	85 - 115	2003-06-06
Ethylbenzene		mg/L	0.100	0.0903	90	85 - 115	2003-06-06
Xylene (isomers)		mg/L	0.300	0.265	88	85 - 115	2003-06-06

Standard (CCV-2) QC Batch: 2057

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0923	92	85 - 115	2003-06-06
Toluene		mg/L	0.100	0.0918	92	85 - 115	2003-06-06
Ethylbenzene		mg/L	0.100	0.0915	92	85 - 115	2003-06-06
Xylene (isomers)		mg/L	0.300	0.268	89	85 - 115	2003-06-06

Standard (ICV-1) QC Batch: 2059

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0971	97	85 - 115	2003-06-07
Toluene		mg/L	0.100	0.0977	98	85 - 115	2003-06-07
Ethylbenzene		mg/L	0.100	0.0970	97	85 - 115	2003-06-07
Xylene (isomers)		mg/L	0.300	0.292	97	85 - 115	2003-06-07

Standard (CCV-1) QC Batch: 2059

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0948	95	85 - 115	2003-06-07
Toluene		mg/L	0.100	0.0947	95	85 - 115	2003-06-07
Ethylbenzene		mg/L	0.100	0.0929	93	85 - 115	2003-06-07
Xylene (isomers)		mg/L	0.300	0.279	93	85 - 115	2003-06-07

Standard (CCV-2) QC Batch: 2059

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0932	93	85 - 115	2003-06-07
Toluene		mg/L	0.100	0.0934	93	85 - 115	2003-06-07
Ethylbenzene		mg/L	0.100	0.0931	93	85 - 115	2003-06-07
Xylene (isomers)		mg/L	0.300	0.277	92	85 - 115	2003-06-07

Standard (ICV-1) QC Batch: 2060

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.866	87	85 - 115	2003-06-07

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.110	mg/L	1	0.100	110	73 - 120
4-Bromofluorobenzene (4-BFB)		0.108	mg/L	1	0.100	108	78 - 120

Standard (CCV-1) QC Batch: 2060

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.850	85	85 - 115	2003-06-07

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.107	mg/L	1	0.100	107	73 - 120
4-Bromofluorobenzene (4-BFB)		0.100	mg/L	1	0.100	100	78 - 120

Standard (CCV-2) QC Batch: 2060

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.887	89	85 - 115	2003-06-07

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.107	mg/L	1	0.100	107	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0977	mg/L	1	0.100	98	78 - 120

Standard (ICV-1) QC Batch: 2074

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	12.4	99	90 - 110	2003-06-09

Standard (CCV-1) QC Batch: 2074

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	12.5	100	90 - 110	2003-06-09

Standard (ICV-1) QC Batch: 2076

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	12.5	100	90 - 110	2003-06-09

Standard (CCV-1) QC Batch: 2076

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2003-06-09

Standard (ICV-1) QC Batch: 2077

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.9	95	90 - 110	2003-06-09

Standard (CCV-1) QC Batch: 2077

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	11.7	94	90 - 110	2003-06-09

Standard (ICV-1) QC Batch: 2079

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO	[28]	mg/L	1.00	0.806	81	85 - 115	2003-06-06

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.0778	mg/L	1	0.100	78	73 - 120
4-Bromofluorobenzene (4-BFB)		0.0784	mg/L	1	0.100	78	78 - 120

Standard (CCV-1) QC Batch: 2079

[28]CCV outside normal limits due to reprossessing error.

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO	[29]	mg/L	1.00	0.823	82	85 - 115	2003-06-06

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)	[30]	0.0721	mg/L	1	0.100	72	73 - 120
4-Bromofluorobenzene (4-BFB)	[31]	0.0752	mg/L	1	0.100	75	78 - 120

Standard (ICV-1) QC Batch: 2083

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	268	107	75 - 125	2003-06-08

Standard (CCV-1) QC Batch: 2083

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	277	111	75 - 125	2003-06-08

Standard (CCV-2) QC Batch: 2083

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	294	118	75 - 125	2003-06-08

Standard (ICV-1) QC Batch: 2084

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	272	109	75 - 125	2003-06-09

Standard (CCV-1) QC Batch: 2084

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	281	112	75 - 125	2003-06-09

Standard (CCV-2) QC Batch: 2084

[29] CCV outside normal limits due to reprossessing error.
[30] CCV outside normal limits due to reprossessing error.
[31] CCV outside normal limits due to reprossessing error.

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	284	113	75 - 125	2003-06-09

Standard (CCV-3) QC Batch: 2084

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/L	250	264	106	75 - 125	2003-06-09

Standard (ICV-1) QC Batch: 2088

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	12.7	102	90 - 110	2003-06-10

Standard (CCV-1) QC Batch: 2088

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/L	12.5	12.7	102	90 - 110	2003-06-10

Standard (ICV-1) QC Batch: 2140

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.979	98	85 - 115	2003-06-09

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.109	mg/L	1	0.100	109	73 - 120
4-Bromofluorobenzene (4-BFB)		0.102	mg/L	1	0.100	102	78 - 120

Standard (CCV-1) QC Batch: 2140

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/L	1.00	0.904	90	85 - 115	2003-06-09

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limit
Trifluorotoluene (TFT)		0.108	mg/L	1	0.100	108	73 - 120
4-Bromofluorobenzene (4-BFB)		0.116	mg/L	1	0.100	116	78 - 120

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1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 3060619

Company Name: Intera Inc
Phone #: (505) 246-1600
Address: (Street, City, Zip) 6501 Americas Parkway NE Suite 820 Albuquerque NM 87110
Fax #: (505) 246-2600
Contact Person: Jerome Marez
Invoice to: (If different from above) Bill Olson - New Mexico OCD
~~Project #:~~ Document # 03-199-000605
Project Name: Windmill Oil
Project Location: Windmill Oil
Sampler Signature: [signature]

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 GRO+DRO	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Chloride 300.0	Turn Around Time if different from standard	Hold
9139	Packer Sales	4 / 1	40ml / 250ml	X				X				X	X	6/2/03	1530		X	X													X		
40	Emma Owings	↓	↓	X				X				X	X	6/2/03	1630		X	X													X		
41	Mavis Williams	↓	↓	X				X				X	X	6/3/03	1037		X	X													X		
42	Kelly Williams	↓	↓	X				X				X	X	6/3/03	1047		X	X													X		
43	TW Weddle	↓	↓	X				X				X	X	6/3/03	1105		X	X													X		
44	Virgil Whittman	↓	↓	X				X				X	X	6/3/03	1300		X	X													X		
45	SPUD Cox	↓	↓	X				X				X	X	6/3/03	1333		X	X													X		
46	James Wray	↓	↓	X				X				X	X	6/3/03	1535		X	X													X		
47	J Cleveland	↓	↓	X				X				X	X	6/3/03	1618		X	X													X		
48	Dwain Dobbs	↓	↓	X				X				X	X	6/4/03	0900		X	X													X		
49	Rodriguez #1	↓	↓	X				X				X	X	6/4/03	1000		X	X													X		

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
[signature]	6/5/03	1645			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:
			[signature]	6-6-03	10:00

LAB USE ONLY
Intact (Y) / N
Headspace Y / (N)
Temp 2°C
Log-in Review [initials]

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 3060619

Company Name: Intera Inc. Phone #: 505-246-1600

Address: (Street, City, Zip) 6501 Americas Parkway NE Suite B20 Albuquerque NM 87110 Fax #: 505-246-2600

Contact Person: Jerome Marez

Invoice to: (If different from above) Bill Olson - New Mexico OCD

~~Project #~~: Document # 03-199-000605 Project Name: Windmill Oil

Project Location: Windmill Oil Sampler Signature:

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 Gro + DRO	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Chloride 300.0					Turn Around Time if different from standard	Hold
9150	Rodriguez #2	4 1	40ml 250ml	X				X				X	X	6/4/03	1020		X	X													X						
51	RV Kerbo			X				X				X	X	6/4/03	1200		X	X													X						
52	K Muney			X				X				X	X	6/4/03	1337		X	X													X						
53	G. Compos			X				X				X	X	6/4/03	1430		X	X													X						
54	J. Pfeiffer			X				X				X	X	6/5/03	0950		X	X													X						
55	V. Tipps			X				X				X	X	6/5/03	1012		X	X													X						
56	L. Sandoval			X				X				X	X	6/5/03	1055		X	X													X						
57	L & H Coons			X				X				X	X	6/5/03	1125		X	X													X						
58	Stansberry #1			X				X				X	X	6/5/03	1205		X	X													X						
59	Stansberry #2			X				X				X	X	6/5/03	1227		X	X													X						
60	J. Garnsey	↓	↓	X				X				X	X	6/5/03	1305		X	X													X						

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	6/5/03	1645			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:
				6-6-03	10:00

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Headspace Y / N
Temp 2°C °
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REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 3060619

Company Name: Intera Inc
Phone #: (505) 246-1600
Address: (Street, City, Zip) 6501 Americas Parkway NE Suite 820 Albuquerque NM 87110
Fax #: (505) 246-2600
Contact Person: Jerome Marez
Invoice to: (If different from above) Bill Olson - New Mexico OCD
Project #: DOCUMENT # 03-199-000605
Project Name: Windmill Oil
Project Location: Windmill Oil
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
9161	Neal King	4 1	40ml 250ml	X				X				X	X	6/5/03	1410
62	B. Stoneman	↓	↓	X				X				X	X	6/5/03	1447
63	B. Glover	↓	↓	X				X				X	X	6/5/03	1511

ANALYSIS REQUEST
(Circle or Specify Method No.)

MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005 DRO & GRO	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8270C/625	PCB's 8082/608	Pesticides 8081A/608	BOD, TSS, pH	Chloride 300.0					Turn Around Time if different from standard	Hold
	X	X													X						
	X	X													X						
	X	X													X						

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
	6/5/03	1645			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:
				6.6.03	1080

LAB USE ONLY
Intact (Y) N
Headspace Y / (N)
Temp 2° °
Log-in Review MM

REMARKS:

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APPENDIX 3
FIELD NOTES

CONTENTS

PAGE NO.	REFERENCE	DATE

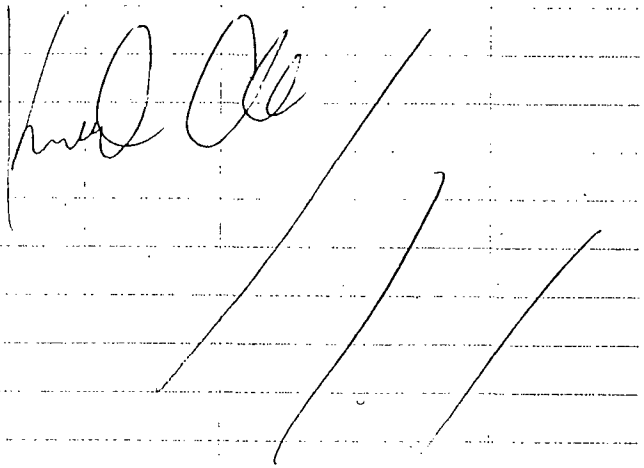
5/27/03 Konrad Clark

1600 onsite in Hobbs.

Drove around looking for Addresses on list for Sampling

found the first 4 appointment addresses and became familiar with the Sampling area in general

Checked in at motel and went through Sample bottles - placed them in baggies as "kits" for Sampling tomorrow



6/5/03 Konrad Clark

1430 Stopped at 2132 Gary lane turned on hose bib in front of residence - Brent Stoneman
GPS marked WO#47
Coords N 32.72427
W 103.18084
Sample collected from hose bib @ 1447 labled B. Stoneman

1455 onsite at 2012 N Gary Ln. Benjamin Glover residence. hose bib / hose turned on and allowed to run
GPS marked WO#48
Coords N 32.72273
W 103.18105
Trista Says there is oil in the water - you can see it and taste it

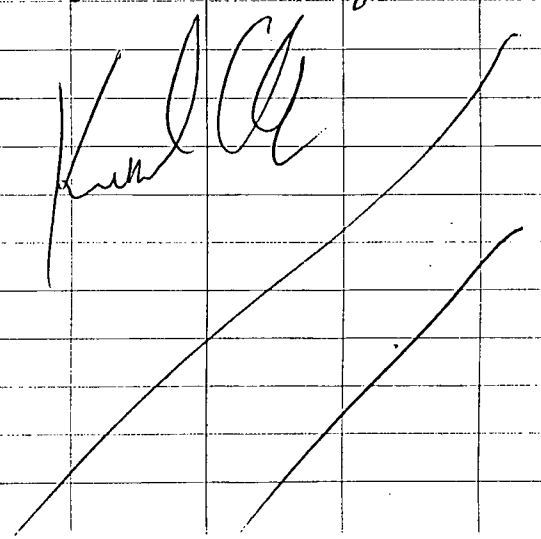
Sample taken from Hose Bib @ 1511 labled B Glover

6/5/03 Konrad Clark

1525 After labeling Sample collected from B Glover - Called Lisa Moore & Howell Residences - did not get answer. Went for Ice and began to pack Coolers for Shipment to Trace Analysis Via UPS

1655 Coolers (2ea) were packed with Double bagged Ice and Bubble Wrap for balance of space and relinquished at UPS For UPS AIR (Next Day Delivery) Using labels provided by Trace

1700 offsite back to Albq



6/5/03 Konrad Clark

1155 Onsite at 2131 N Carr LN.
Leonard and Silvia Stansberry
Spoke with Silvia on phone is
She is laid up - her employee at
the greenhouse they have help me by
showing me the wells as there
are 2 on property. The First
well has a permanent hose attached
and is alway running, filling up a
Lilly pond in the backyard. The
Sample was collected from the hose
hanging in a tree filling the pond
Sample Collected @ 1205 and
labled ~~WO043~~ KC Stansberry #1
GPS Coords N 32.72422 W 103.18642
GPS Marked WO043
1210 After figuring out how to by pass
fertalizer system a hose was turned
on so pump would run.
GPS marked WO044
Coords N 32.72421
W 103.18628
Sample was collected from hose
bib inbetween well and

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pressure tank with hose bib outside
Continuing to run so pump would stay
on. Sample Collected @ 1227
Labled Stansberry #2

1248 3809 W Bender Rd - Garnsey
turned on hose bib from Side
of house and allow to Run
watering grass
GPS labeled WO045
Coords N 32.72523 W 103.18491
Sample Collected from hose bib
@ 1305 Labeled J Garnsey

1350 Stopped @ 4001 Mahan Dr. - Neal King
turned on faucet in front of house
Mr. King Said he had 3 wells
but only one had a pump and the
others had Benzene so pumps pulled
Sample Collected through hose permanatly
Connected to hose bib @ 1410
Labled Neal King
GPS marked WO046
Coords N 32.72112 W 103.18448

6/5/03 Konrad Chavez

0935 Stopped at 4011 W Bender
Jan Pfeifer Said I could sample
water hose was turned on at hose bib
off front of the house
the well is located in front of
house GPS Labeled WØØ39
Coords N 32.72553 W 103.18756
Sample collected @ 0958 labled
J Pfeiffer

0956 Stopped at 3931 W Bender
Venita Tipps residence - She said to
Sample at the well house from hose
b.b. Insidee her house she has a
Softner but at hose b.b there is not
The water was turned on
GPS marked WØØ40
Coords N 32.72558
W 103.18691
Sample collected From hose b.b
at pump house @ 1012
Labled V. Tipps

6/5/03 Konrad Chavez

1042 Onsite at 2209 Robert LN
Hose b.b turned on in front
of house. Sandoval Residence
GPS marked NWØØ41
Coords N 32.72520
W 103.18830
Sample Collected from Hose bib in front of house
Sample time 1055 Labled L Sandoval

1105 Stopped at 2204 Robert LN
Heather Coons said all the trailers (4)
right there were on the same water
She and husband only rent the trailer
turned power on to well and
water came out of hose b.b outside
of pump house. the pump kicked on
when power turned on
1125 Sample collected from hose b.b
noted @ 1125 Labled L&H Coons
GPS marked WØØ42
Coords N 32.72498
W 103.18778

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The water from this well Serves both 1800 & 1708 now

1200 water Sampled from hose bib in middle of yard - Sample time 1200 Labeled RV Kerbo GPS marked WO036.
Coords N 32.71965
W 103.1809

1240 Checked at Motel - have not recieved Cooler with more Sample Kits yet

1325 Stopped at 1823 Gary lane Karen Muney Said I could Sample the water. She Showed me where she thinks the well is. turned water on at hose bib behind the house Karen told me ~~it~~ She did not own the house - the owners last name is Davis Sampled from Hose bib off house @ 1337 labeled K Muney GPS marked WO037
Coords N 32.72163
W-103.18198

6/4/03 Konrad Clark

1415 Stopped at 2129 Robert lane - George Compos residence. George was not home but his Son said we could Sample and he filled out the Survey. water was running from 2 hose bibs watering the lawns Sample was collected from hose bib off the house @ 1430 and labeled G. Compos GPS Marked WO038
Coords N 32.72418 W 103.18813

out of Sample kits

1600 got Sample kits from motel

Unable to get more Sampling done today

Konrad Clark

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At hose bib off house and allowed to run. The Sample will be Collected From hose bib in pump house before pressure tank.
Sample Collected @ 1000 Labeled Rodriguez #1 (1919 Carr)
GPS marked WOØ34
Coords N 32.72169 W 103.18593

1005 Hooked up hose to hosebib off pressure tank on 2nd well
water started out fairly clear but quickly became a brown/rusty color and had a petroleum odor as the water started to puddle from the running water, a sheen developed as well as a brown goopy material on top of puddle.
Sample was collected after pressure tank from hose bib. Oil like substance was seen inside 250ml plastic bottle. The 40ml VOA's were very difficult to collect without headspace. The water seemed to have micro

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bubbles in it or the H_2O was reacting with the HCl - either way bubbles were forming and clinging to the neck of Voa and were hard to remove

Sample time was 1020 and labled Rodriguez #2 (1917 Carr LN)
GPS Labled WOØ35
Coords. N 32.72034 W 103.18607

1130 Stopped at 1708 Gary lane. RV Korbo was workin on the roof. He Said the well was 120' deep but was no good and had no pump. RV Said the state had tested water before but hadn't done anything. RV Said I could Sample at his other house 1800 Gary lane

1145 Water turned on from hose bib in the yard and a 3" line used for watering yard and allowed to run RV Said the well was just used For watering as in 1983 water wont bad at both Places.

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Sample collected from hose bib off house @ 1618 labeled J Cleveland

2114 Carr Residence did not want sampling Dom

1645 Raining

1500 offsite

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0845 Onsite at 2033A - Dwain Dobbs He has been watering trees this AM The well is accross the street From his residence behind the Church. The well servos the church, his trailer and the one next to it. Sample taken @ 0900 and labeled Dwain Dobbs. GPS Marked WO#33 Coords N 32.72292 W 103.18739

0915 Went to the Water Store - previously Sampled looking for Ronnie Lee. He is on Sec 30 list. He was offsite but spoke to his wife - his house is on the same well as the Store. The well at his house has not been used in years and is not operational

0950 Stopped at 1919 Carr Ln - Amador Rodriquez has 2 wells - one for his house and one for 2 trailers that are next to his home. He would like Both Sampled Water was turned on at house

6/3/03 Konrad Clark

1320 Onsite at 1811 Gary LN. - Spud Cox residence
Mr. Whitman said to check as he may want water sampled.
Mr. Cox did want his water sampled - indicated he has been buying Bottled water as last year water started going bad. Well was turned on and allowed to run for a few minutes. There was a hose bib directly off the well head and no pressure tank as water only used for irrigation now
Sample was taken from hose bib @ 1333 and samples labeled Spud Cox
GPS marked WØ30
Coords N 32.72028 W 103.18147

Mr. Cox filled out survey for well information

1500 onsite at James Wray Residence
his wife called him on the phone and he asked what it was for - he said he would be here in 10 min.
James arrives at his Res.

6/3/03 Konrad Clark

James indicated there were four wells on the property but none had pumps the well that serves his property is aprox 400' away from residence. The 2 hose bibs at the well were "Frozen" shut. The samples will be collected from a hose bib outside the house, the water entering the property goes through a sand filter prior to entering the house.
The water has been running water for the grass since last night.
Sample collected @ 1535 and labeled James Wray.
GPS marked WØ31
Coords N 32.71732
W 103.18902

1605 onsite Joe Cleveland residence.
Looked at well - Directly off pressure tank is a water Softner System turned hose bib on at house.
GPS marked WØ32
Coords N 32.72188
W 103.18081

6/3/03 Konrad Clark

1010 Onsite @ Mavis Williams house turned on hose bib outside residence She Indicated (by phone) That here water goes Through a Softner -walked across the Street to Kelly Williams residence and turned on hose bib as well

Sample taken from Mavis Williams @ 1037 Labeled Mavis Williams GPS marked W00026 Coords N 32.72499 W 103.18034

Kelly Williams Sample taken @ 1047 labeled Kelly Williams GPS Marked W00027 Coords N 32.72447 W 103.17903

the Neighbor of Mavis (next) and Kelly (accross) Was watering his yrd. His name its Tw weddle but is not on list for Section 3 which he is in and uses a well for water Called Jerome and he said to sample

6/3/03 Konrad Clark

Water has been running for over 1hour Sample taken from Ball Valve 6" off pressure tank, Well & Tank Service 3 residences - 2 trailer & house. Addresses unknown Sample taken @ 1105 labeled Tw Weddle GPS Marked W00028 Coords N 32.72417 W 103.18010

I filled out paper for Tw and he Signed it

1250 Stopped @ 1902 Gary Ln - Virgil Wittmans residence to See if they would like their water to be Sampled. Virgil Said yes and Filled out Form He had been running the H_2O Since 0330 This am in th. yard. Sample Collected from hose bib in the yard @ 1300 labeled Virgil Whittman GPS Marked W00029 Coords N 32.72113 W 103.18109

6/2/03 Konrad Clark

1400 onsite in Hobbs. HOT - 95°
Stopped at Walgreens For basses
and check into motel

1500 Tried for about ½ hour to
Calibrate the oakton multimeter
but it will not calibrate
Starting to call people to Sample
wells

1520 onsite at 2117 French Dr.
which is listed as packer sales on list
water turned on in bathroom Sink

1530 Sample taken from bathroom Sink
Labeled Packer Sales time 1530
GPS Labled WO824
Coords N 32.72238
W 103.16280

1550 Called trace Analysis to Verify
that Samples had made it There
without problem. Spoke w. Liz
and they arrived Fine

6/2/03 Konrad Clark

1615 onsite at Emma Owings Residence
Her Son is hooking up a line So
well can be Sampled before pressure tank
GPS labeled WO825
Coords N 32.72460 W 103.18068
Pump was run for about 5 minutes prior to
Sampling
Sample time 1630 labeled Emma Owings
Sample taken from Copper tube off
Wellhead before pressure tank

1930 Spoke with Kelly Williams - he
Said I could Sample tomorrow but
to call his mom when I go as
She lives accross from him

KLO

5/30/03 Konrad Clark

0830 Start making phone calls

0900 Onsite to meet Jim Collins at his buisness - he drove over to 3402 W Bender location for the well

0907 turned on faucet outside in yard Comes from well to house to yard There are 2 wells on property. The well being Sampled is a new well The old well is in back and has pump still in it but no electricity there is also another property listed under Jay Collins from Survey That has well and pump but no electricity So only one out of 3 wells will be Sampled

GPS marked WO023

Coords N 32.72596
W 103.18020

Jim told me that the new well was installed because the old one went bad with oil

5/30/03 Konrad Clark

time	temp	pH	Cond	Color	odor
0924	19.8	5.89	679	clear	None
0925	19.3	5.89	679	"	"
0926	19.3	5.88	678	"	"

Sample Collected from hose bib in Front yard
Sample time 0930 Labeled Jim Collins

Unable to make any other appointments today before noon.

packed Cooler for Shipping including COC. Called lab and Spoke with Vicky to see if Someone will be able to accept cooler on Saturday - She said yes but make Sure "Saturday Delivery" tag is on Cooler

1220 Deliver to Staples ups Shipping Center - Regular UPS Closed until 1630 COC Taped inside of Cooler and will be delivered 5/31/03 to Trace

1230 Heading back to Abq

5/29/03 Konrad Clark

1622 As I was getting Ready to leave Carlton Slaughter Showed up at Raymond Stone's Shop. He has been busy and did not send his Survey in but would like Water Sample Collected.

1626 turned on water - hose bib ≈ 8' from well & pressure tank before house.

time	temp	pH	Cond	Color	odor
1635	22.6	7.65	545	clear	None

Sample collected @ 1640 labeled CO Slaughter.. this is a replacement well to about 156' - the First well he had collapsed

went back to taylor residence - there was a truck there. Rang Door bell and Spoke with he said property was 20 miles away - I explained that we were Sampling in Sections 29 & 30. His wife had

5/29/03 Konrad Clark

misunderstood where we were sampling thats why no one was there. He Showed me hose bib on Side of house which had been running for aprox 20 min watering the horses and had Just been turned off when I arrived

time	temp	pH	Cond	Color	odor
1707	21.3	7.37	1191	Clear	None
1708	20.7	7.36	1173	"	"
1709	20.5	7.33	1177	"	"

Sample Collected @ 1715 labeled Taylor. The Sample was collected from the hose bib off the house. the H_2O comes from well through Softner then through the house GPS marked WØØ22 Coords N 32.72139 W 103.16560

1800 Finished log book, Packed Samples in Cooler good, Finished for Day off Site

5/29/03 Konrad Clark

1410 onsite at Cindy Selman Residence and turned on H_2O from Hose bib outside. Well marked GPS WØØ18
Coords N 32.72507 W 103.18817

time	temp	pH	Cond	Color	odor
1421	21.2	7.14	778	clear	None
1423	20.3	7.15	778	"	"
1425	20.4	7.14	778	"	"

Sample collected from hose bib off Residence
Sample time 1430 Labeled Cindy Selman

1458 onsite at Taylor Residence - No one answers door - called Beth - she said her son was on his way

1525 Still no one at taylor Residence. While waiting, made some calls and got a hold of Joye Dobbs but he was only going to be available for about ½ hour. Went to meet Joye Dobbs - hose bib was used to sample from Inside Shop Building. Joye had been using hose to wash vehical but due to proximity of tool Box -

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electronic equipment, Could not get parameters. Sample was taken from hose bib. It was difficult to get VOA's without headspace as H_2O was very airated - looked like carbonated beverage.
Sample time 1540 Labeled Joye Dobbs
GPS marked WØØ19
Coords N 32.72541 W 103.18985

1545 Drove by taylor residence - no one home yet

1555 on site at Raymond Stone's Shop turned on Faucet Just off well and before pressure tank.

1620 turned off water, disconnected hose and collected Sample from hose bib Just off well before pressure tank.
Sample time 1620 Labeled Raymond Stone

GPS marked WØØ20
Coords N 32.72250 W 103.17964

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1050 onsite at Gary Jones Sampling Site
Gary Showed me where well was and Sample point – Kitchen Faucet 1055 water started
GPS marked WØØ14
Coords N 32.71187
W 103.17528

Time	temp	pH	Cond	Color	odor
1102	23.2	7.27	892	Clear	None
1103	23.3	7.27	894	"	"

Gary Said he has been watering trees all morning So tank has been pumped
Sample Collected @1106 from Kitchen Faucet
Labeled Gary Jones

1130 turned water on at hosebib - has been running this morning watering flowers
GPS marked WØØ15
Coords N 32.72358 W 103.18262

time	temp	pH	Cond	Color	odor
1137	20.6	7.27	867	Clear	None
1139	20.1	7.27	888	"	"
1140	20.0	7.26	869	"	"

Sample taken from hosebib @ 1145 Labeled Dennis Wilks - hose bib was before Pressure tank & house

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1230 Found Elizabeth Ivory residence
Water has been running outside all day according to John - nephew
GPS marked WØØ16
Coords N 32.72557 W 103.17973

time	temp	pH	Cond	Color	odor
1240	20.0	6.95	1108	Clear	None
1242	19.0	6.96	1103	"	"

Sample Collected from hosebib off house
Sample time 1245 Labeled John Ivory

1300 onsite at Debra Dixon residence
They had to get in new well due to oil and smell in old well - would like to speak with someone from state but they will not return his call
1308 water turned on
GPS marked WØØ17
Coords N 32.72297 W 103.18192

time	temp	pH	Cond	Color	odor
1315	21.6	7.35	784	Clear	None
1316	21.5	7.35	782	"	"
1318	21.5	7.37	776	"	"

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1718 met Larry Cochran at his boisness turned on water. Water comes directly out of well to PVC & 5 hose b.bs used for watering his garden
GPS marked WO#11
Coords N 32.72360
W 103.16264

time	temp	pH	Cond	Color	odor
1726	19.1	7.36	965	Lt Cldy	None
1727	19.0	7.39	968	"	"
1729	19.2	7.39	965	"	"

Sample Collected @ 1733 Labeled
Collected from hose bib directly off well

1800 offsite for evening

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0830 Calibrate oakton multimeter using 4, 7 & 10 Buffers
0900 onsite at westbrook oil for sampling
Started Water in Bathroom from Sink
GPS marked WO#12
Coords N 32.71468
W 103.17339

time	temp	pH	Cond	Color	odor
0912	21.6	7.13	897	Clear	None
0913	21.6	7.12	896	"	"
0914	21.7	7.13	899	"	"

Sample Collected from bathroom sink faucet
Sample time 0918 Labeled Westbrook oil

0950 onsite at JT Jackson Sample site
turned on hose bib on side of house
GPS marked WO#13
Coords N 32.72003 W 103.16595

time	temp	pH	Cond	Color	odor
1012	21.5	6.99	1448	Clear	None
1014	21.1	6.97	1449	"	"
1015	21.1	7.00	1428	"	"

Sample collected @ 1018 Labeled JT Jackson
Sample collected from Garden hose permantly Fixed to hose bib

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1520 onsite at B&D met Justin musgrave
he Showed me the well / tank. there
is no hose bib at tank. water being purged
50' from pump out of hose bib on Job trailer.
Started Purge @ 1523
GPS marked WO##8
Coords N 32.72649 W 103.17415

time	temp	pH	Cond	Color	odor
1533	20.7	7.45	681	Clear	None
1535	20.4	7.45	679	"	"
1536	20.4	7.43	678	"	"

Sample taken From Hose bib @ 1540
Labeled B&D Services

Checked on 2nd well across the
Street from 1st well but it was
not workirx. The pressure tank was
empty and the power disconnected

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1559 onsite at max White's Residence
Hose bib turned on
GPS marked WO##9
Coords N 32.71932 W 103.16605

time	temp	pH	Cond	Color	odor
1602	22.3	7.40	933	Clear	None
1604	21.4	7.36	912	"	"
1606	21.3	7.39	926	"	"

Sample time 1610 Labeled MaxWhite
Sampled from Hose Permantly Connected to
hose bib outsite house

1620 onsite at Dela Cruz Residence
No one answers door but spoke to Benny earlier,
he Said to go ahead and get sample - turned on hose
GPS marked WO#10
Coords N 32.72190 W 103.16553

time	temp	pH	Cond	Color	odor
1635	20.4	7.51	641	Clear	None
1636	20.2	7.52	646		
1638	20.0	7.50	645		

Sample Collected @ 1645 Labeled Dela Cruz
Sampled from hose bib

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0645 onsite at Conoco Phillips to meet Kenneth Anderson
Oakton was calibrated using 4, 7 & 10 Buffers @ 0630

0709 Started Pump
GPS marked W0001

Time	temp	pH	Cond	Color	odor
0716	19.9	7.24	656	Clear None	None
0720	19.9	7.02	656	"	"
0722	20.0	7.24	661	"	"
0725	19.9	7.20	659	"	"

Sample Collected @ 0731
Sample Name: Conoco Phillips
GPS Coords:
N 32.71577°
W 103.17395°
Sample taken after pressure tank from hose before RO
Called Steve Bishop - OK Perm - scheduled for 1500 today

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0800 onsite at Water Processing
Ronnie Lee
GPS marked W0002
GPS Cords: N 32.72415
W 103.17908

Time	temp	pH	Cond	Color	odor
080	19.0	7.13	847	Clear	None
0813	19.0	7.13	846	"	"
0815	19.0	7.14	847	"	"

Sample Collected @ 0818
Labeled Ronnie Lee
Sample taken at work sink inside building After RO System

0900 onsite @ Jerry Berry - spoke with Sherry on phone - said I could sample from outside hose bib
0912 Started hose GPS marked W0003
GPS Cords. N 32.72250° W 103.16592

time	temp	pH	Cond	Color	odor
0920	19.3	7.05	1513	Clear	None
0923	19.1	7.06	1541	"	"
0926	19.2	7.05	1564	"	"

Sample time: 0930 Labeled Jerry Berry

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1000 met Danny Dobbs - he took me to the Frontera Family property. He had turned the pump on this AM for ≈ 45 minutes for purging. No parameters were taken and sample was collected from inside building at hose bib off Pressure tank H_2O was Sandy / Silty Color

Sample Collected @ 1020
Labeled Frontera Family
GPS marked W0004
GPS Coords N32.72280° W103.16283°

1130 met Johnny Terrazas @ Texland office he drove me to well pump. The well supplies the tank farm off Large Shaft turbine motor with the line dropping back into ground 5' from turbine. Just off turbine was a 1/4" Sample port with gate valve where the sample was taken from. The well is Constantly running and no parameters were taken due to 1/4" line with no hose to discharge H_2O outside of building

Sample Collected @ 1143 Labeled Texland
GPS ID W0005
GPS Coords N 32.71449 W 103.16757

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1400 onsite at Everett Fowler Residence - No Answer
Called on phone - they are in Back

Time	temp	pH	Cond	Color	odor
1411	20.1	7.47	782	Clear	None
1414	19.8	7.47	781	"	"

Sample Collected @ 1420
Labeled Everett Fowler
Sample Collected from hose bib outside pump house
GPS Marked W0006
Coords N32.71960° W 103.16237

1455 meet Steve Bishop @ Occidental Permian Site
Start Sink faucet @ 1456
GPS marked W0007
Coords. N 32.71826 W 103.17755

time	temp	pH	Cond	Color	odor
1500	22.3	7.44	769	Clear	None
1501	22.4	7.44	765	"	"
1502	22.5	7.43	763	"	"

Sample time 1505 Labeled Occidental Perm.
Sampled From Bathroom Sink. Bathrooms have "Non-Potable" Above Sink. Steve Bishop Says well is only used as Non Potable water