

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street		Telephone No. 505-748-1471
Facility Name Gill BGJ #1	API Number 30-025-37103	Facility Type Well
		Order Number IRP-1232

Surface Owner Fee	Mineral Owner Fee	Lease No.
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LOCATION OF RELEASE

Unit Letter L	Section 29	Township 9S	Range 35E	Feet from the 1650	North/South Line South	Feet from the 660	East/West Line West	County Lea
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Latitude 33.50238 Longitude 103.38888

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 30 B/PW	Volume Recovered 25 B/PW
Source of Release Water Tank	Date and Hour of Occurrence 3/2/2007 9 00 AM	Date and Hour of Discovery 3/2/2007 9:00 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Pat Caperton via phone notification and follow up e-mail	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse N/A	

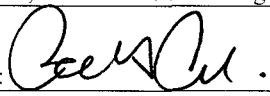

RECEIVED

If a Watercourse was Impacted, Describe Fully * N/A	
Describe Cause of Problem and Remedial Action Taken.* Lease kill switch did not function Repaired switch	FEB 12 2008

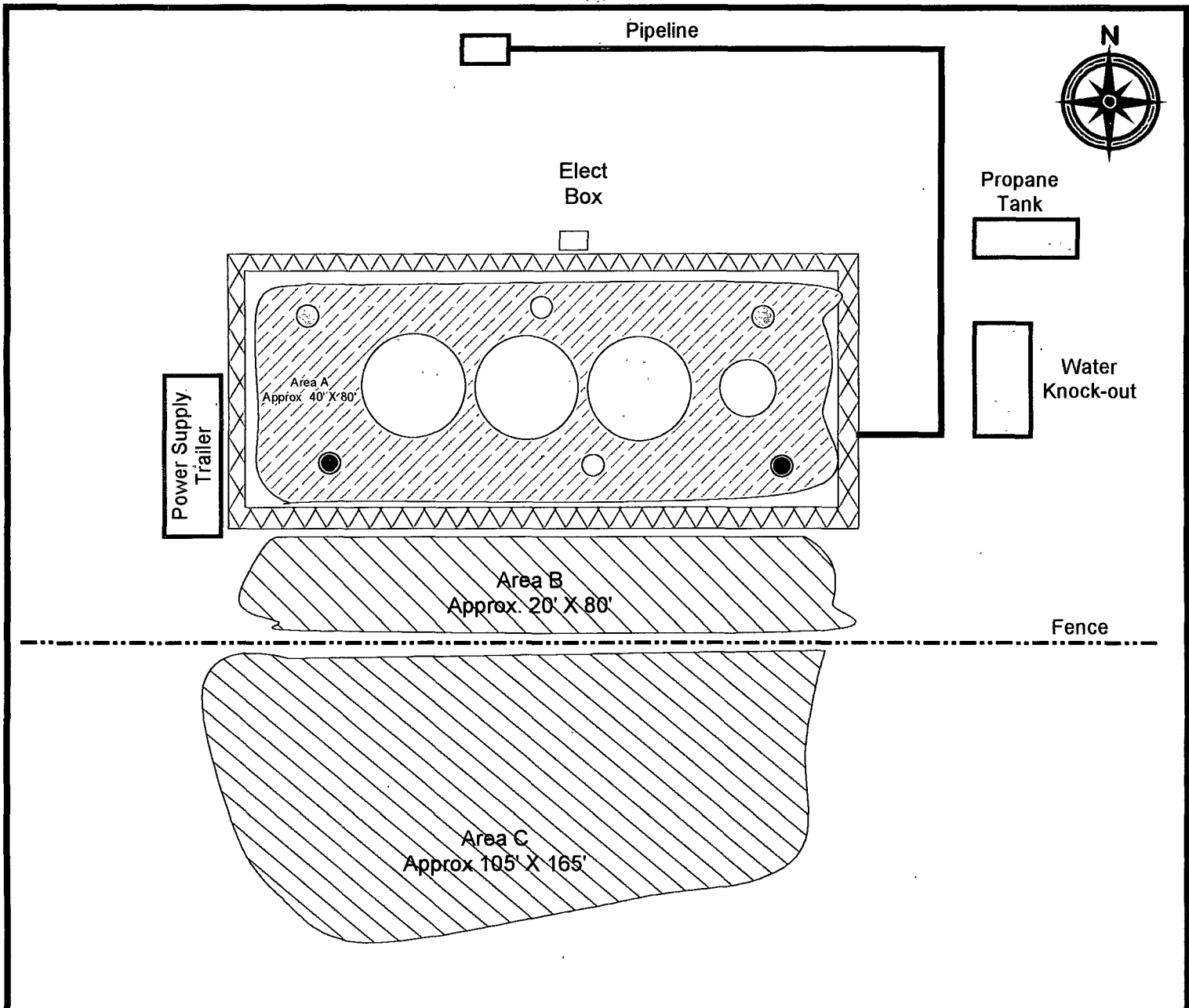
HOBBS OCD

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 50' X 60'. Approximate chloride content of water is 28,993 ppm. Vacuum truck picked up remaining produced water. All contaminated soils were excavated and taken to an OCD approved facility. **Depth to Ground Water: >100'' (approx. 135')**, **Wellhead Protection Area: No, Distance to Surface Water Body: >1000'**, **SITE RANKING IS 0. Based on soils excavated, analytical results and site ranking, Yates Petroleum Corporation requests closure.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Robert Asher	Approved by District Supervisor:	
Title: Environmental Regulatory Agent	Approval Date: <u>2/15/08</u>	Expiration Date: <u>2/15/08</u>
E-mail Address: boba@ypcnm.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Tuesday, February 12, 2008	Phone: 505-748-4217	

* Attach Additional Sheets If Necessary



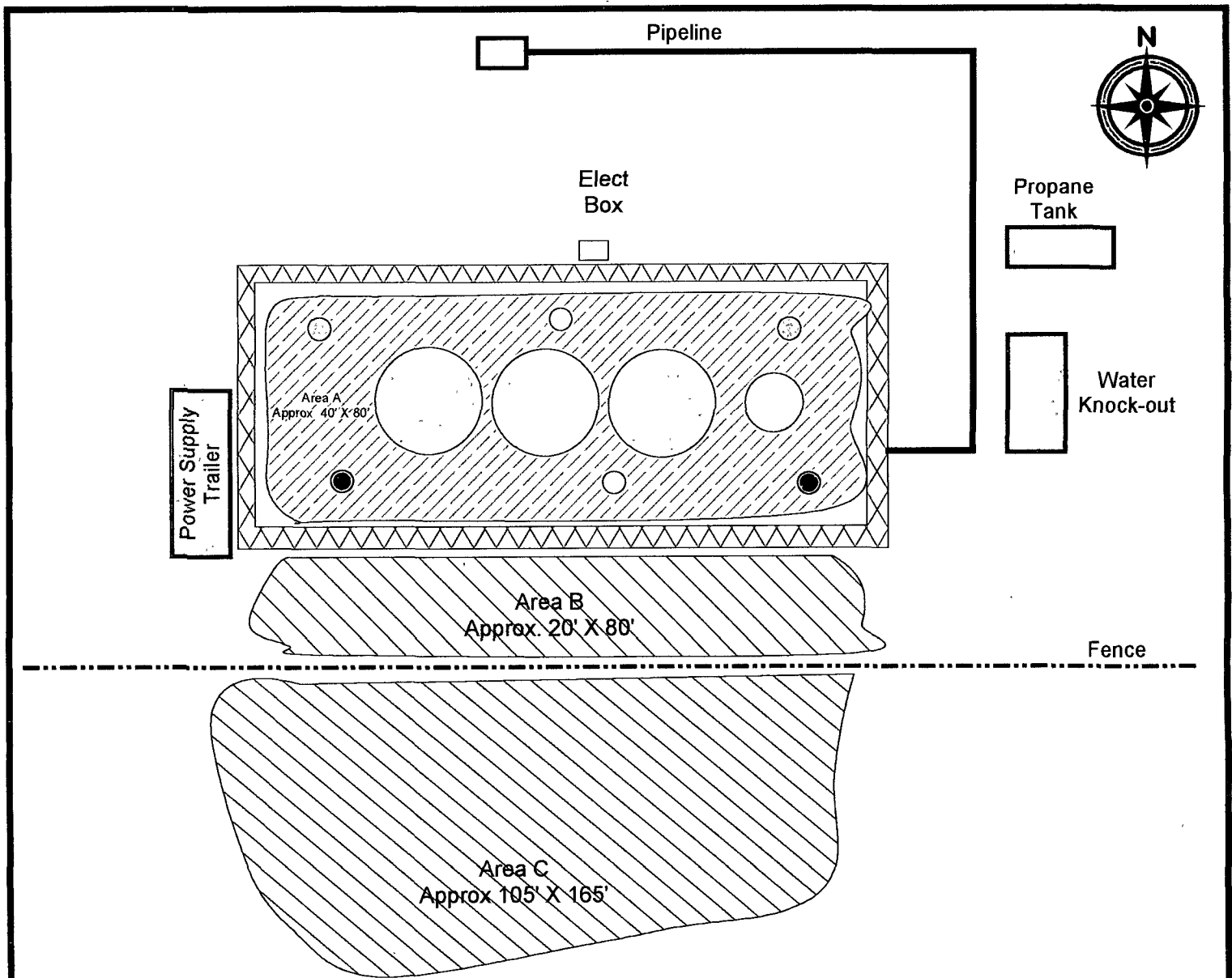
Sample ID	Sample Date	Sample Type	Depth	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)	Chlorides
SP-1	8/9/2007	Grab/Auger	6"	0.601	253.0	1200.0	1453.0	
SP-2	8/9/2007	Grab/Auger	6"	0.0147	43.9	770.0	813.9	
SP-3	8/9/2007	Grab/Auger	6"	0.0217	136.0	2480.0	2616.0	
SP-4	8/9/2007	Grab/Auger	6"	0.0053	21.7	783.0	804.7	
SP-5	8/9/2007	Grab/Auger	6"	0.112	182.0	4020.0	4202.0	
SP-6	8/9/2007	Grab/Auger	6"	ND	26.9	579.0	605.9	

Site Ranking is Zero (0). Depth to Ground Water >100 (approx. 135'). All results are ppm.



Gill BGJ #1
 Section 29, T9S-R35E
 Lea County, NM

EXHIBIT
 Sample Diagram (Not to Scale)
 Prepared by Robert Asher
 Environmental Regulatory Agent
 February 11, 2008



Sample ID	Sample Date	Sample Type	Depth	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)	Chlorides
SP-1	5/22/2007	Grab/Auger	12"					504
SP-1	5/22/2007	Grab/Auger	24"					661
SP-1	5/22/2007	Grab/Auger	36"					302
SP-2	5/22/2007	Grab/Auger	12"					1340
SP-2	5/22/2007	Grab/Auger	24"					1490
SP-2	5/22/2007	Grab/Auger	36"					251
SP-3	5/22/2007	Grab/Auger	12"					262
SP-3	5/22/2007	Grab/Auger	24"					1420
SP-3	5/22/2007	Grab/Auger	36"					1460
SP-4	5/22/2007	Grab/Auger	12"					1250
SP-4	5/22/2007	Grab/Auger	24"					31
SP-4	5/22/2007	Grab/Auger	36"					320
SP-5	5/22/2007	Grab/Auger	12"					82.1
SP-5	5/22/2007	Grab/Auger	24"					4.84
SP-5	5/22/2007	Grab/Auger	36"					15.6
SP-6	5/22/2007	Grab/Auger	12"					21.7
SP-6	5/22/2007	Grab/Auger	24"					1500
SP-6	5/22/2007	Grab/Auger	36"					1900

Site Ranking is Zero (0). Depth to Ground Water >100 (approx 135') All results are ppm.



Gill BGJ #1
Section 29, T9S-R35E
Lea County, NM

EXHIBIT
Sample Diagram (Not to Scale)
Prepared by Robert Asher
Environmental Regulatory Agent
February 11, 2008

Analytical Report 287440

for

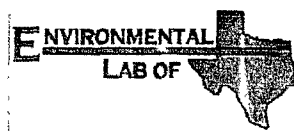
Talon LPE

Project Manager: Eb Taylor

Gill BGJ # 1

YatesP026SPL

15-AUG-07



12600 West I-20 East Odessa, Texas 79765

A Xenco Laboratories Company

NELAC certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America



15-AUG-07

Project Manager: **Eb Taylor**
Talon LPE
318 E. Taylor
Hobbs, NM 88240

Reference: XENCO Report No: **287440**
Gill BGJ # 1
Project Address: Lea County New Mexico

Eb Taylor:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 287440. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 287440 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron

Odessa Laboratory Director

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America



Sample Cross Reference 287440

Talon LPE, Hobbs, NM

Gill BGJ # 1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SP-1	S	Aug-06-07 10:25		287440-001
SP-2	S	Aug-06-07 10:34		287440-002
SP-3	S	Aug-06-07 10:48		287440-003
SP-4	S	Aug-06-07 11:01		287440-004
SP-5	S	Aug-06-07 11:12		287440-005
SP-6	S	Aug-06-07 11:19		287440-006



Certificate of Analysis Summary 287440

Talon LPE, Hobbs, NM

Project Name: Gill BGJ # 1

Project Id: YatesP026SPL

Contact: Eb Taylor

Project Location: Lea County New Mexico

Date Received in Lab: Tue Aug-07-07 11:15 am


Report Date: 15-AUG-07

Project Manager: Brent Barron, II

Analysis Requested	Lab Id:	287440-001	287440-002	287440-003	287440-004	287440-005	287440-006
	Field Id:	SP-1	SP-2	SP-3	SP-4	SP-5	SP-6
	Depth:						
	Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Sampled:	Aug-06-07 10:25	Aug-06-07 10:34	Aug-06-07 10:48	Aug-06-07 11:01	Aug-06-07 11:12	Aug-06-07 11:19
BTEX by EPA 8021B	Extracted:	Aug-08-07 14:40	Aug-08-07 14:40	Aug-08-07 14:40	Aug-08-07 14:40	Aug-08-07 14:40	Aug-08-07 14:40
	Analyzed:	Aug-09-07 23:13	Aug-09-07 23:34	Aug-09-07 23:55	Aug-10-07 00:15	Aug-10-07 00:36	Aug-10-07 00:57
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		0.0149 0.0024	ND 0.0025	ND 0.0025	ND 0.0025	ND 0.0024	ND 0.0029
Toluene		0.1079 0.0024	ND 0.0025	ND 0.0025	ND 0.0025	0.0108 0.0024	ND 0.0029
Ethylbenzene		0.0478 0.0024	ND 0.0025	ND 0.0025	ND 0.0025	0.0176 0.0024	ND 0.0029
m,p-Xylene		0.2674 0.0048	0.0083 0.0050	0.0092 0.0050	ND 0.0049	0.0425 0.0047	ND 0.0057
o-Xylene		0.1630 0.0024	0.0064 0.0025	0.0125 0.0025	0.0053 0.0025	0.0411 0.0024	ND 0.0029
Total Xylenes		0.4304	0.0147	0.0217	0.0053	0.0836	ND
Total BTEX		0.601	0.0147	0.0217	0.0053	0.112	ND
Percent Moisture	Extracted:	Aug-11-07 11:40	Aug-11-07 11:45	Aug-08-07 09:24	Aug-08-07 09:25	Aug-08-07 09:26	Aug-08-07 09:27
	Analyzed:						
	Units/RL:	% RL	% RL	% RL	% RL	% RL	% RL
Percent Moisture		16.6	19.3	21.4 1.00	19.2 1.00	14.6 1.00	30.4 1.00
TPH by SW 8015B	Extracted:	Aug-10-07 10:45	Aug-10-07 10:45	Aug-10-07 10:45	Aug-10-07 10:45	Aug-10-07 10:45	Aug-10-07 10:45
	Analyzed:	Aug-10-07 19:45	Aug-10-07 20:10	Aug-10-07 20:35	Aug-10-07 21:00	Aug-10-07 21:24	Aug-10-07 21:49
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
C6-C10 Gasoline Range Hydrocarbons		253 12.0	43.9 12.4	136 12.7	21.7 12.4	182 11.7	26.9 14.4
C10-C28 Diesel Range Hydrocarbons		1200 12.0	770 12.4	2480 12.7	783 12.4	4020 11.7	579 14.4
Total TPH		1453	813.9	2616	804.7	4202	605.9

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end user of the data hereby presented. Our liability is limited to the amount in excess for this work order unless otherwise agreed to in writing.

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America


 Brent Barron
 Odessa Laboratory Director

Environmental Lab of Texas
 Variance/ Corrective Action Report- Sample Log-In

Client Talon
 Date/ Time 8-7-07 11:15
 Lab ID # 287440
 Initials: GL

Sample Receipt Checklist

Client Initials

	Yes	No		
#1 Temperature of container/ cooler?			3.5 °C	
#2 Shipping container in good condition?	<input checked="" type="checkbox"/>	No		
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4 Custody Seals intact on sample bottles/ container?	<input checked="" type="checkbox"/>	No	Not Present	
#5 Chain of Custody present?	<input checked="" type="checkbox"/>	No		
#6 Sample instructions complete of Chain of Custody?	<input checked="" type="checkbox"/>	No		
#7 Chain of Custody signed when relinquished/ received?	<input checked="" type="checkbox"/>	No		
#8 Chain of Custody agrees with sample label(s)?	<input checked="" type="checkbox"/>	No	ID written on Cont./ Lid	
#9 Container label(s) legible and intact?	<input checked="" type="checkbox"/>	No	Not Applicable	
#10 Sample matrix/ properties agree with Chain of Custody?	<input checked="" type="checkbox"/>	No		
#11 Containers supplied by ELOT?	<input checked="" type="checkbox"/>	No		
#12 Samples in proper container/ bottle?	<input checked="" type="checkbox"/>	No	See Below	
#13 Samples properly preserved?	<input checked="" type="checkbox"/>	No	See Below	
#14 Sample bottles intact?	<input checked="" type="checkbox"/>	No		
#15 Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/>	No		
#16 Containers documented on Chain of Custody?	<input checked="" type="checkbox"/>	No		
#17 Sufficient sample amount for indicated test(s)?	<input checked="" type="checkbox"/>	No	See Below	
#18 All samples received within sufficient hold time?	<input checked="" type="checkbox"/>	No	See Below	
#19 Subcontract of sample(s)?	Yes	No	Not Applicable	
#20 VOC samples have zero headspace?	Yes	No	Not Applicable	

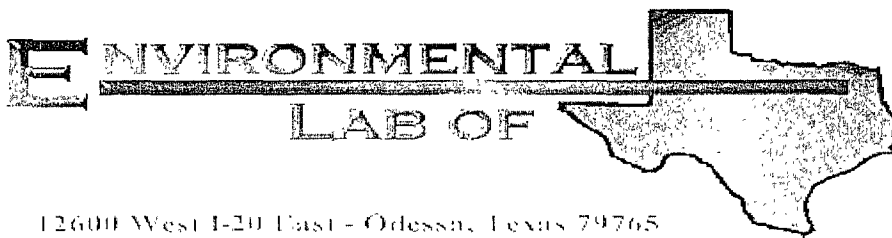
Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken _____

- Check all that Apply:
- See attached e-mail/ fax
 - Client understands and would like to proceed with analysis
 - Cooling process had begun shortly after sampling event



12601 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

EB Taylor

Talon LPE

9 East Industrial Loop

Midland, TX 79701

Project: Gill BGJ # 1

Project Number: YatesP026SPL2

Location: Lea County New Mexico

Lab Order Number: 7E25019

Report Date: 05/30/07

Talon LPE 9 East Industrial Loop Midland TX, 79701	Project Gill BGJ # 1 Project Number YatesP026SPL2 Project Manager EB Taylor	Fax (432) 522-2180
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1 12"	7E25019-01	Soil	05/22/07 15 45	05-25-2007 16 14
SP-1 24"	7E25019-02	Soil	05/22/07 15 50	05-25-2007 16 14
SP-1 36"	7E25019-03	Soil	05/22/07 16 00	05-25-2007 16 14
SP-2 12"	7E25019-04	Soil	05/22/07 16 05	05-25-2007 16 14
SP-2 24"	7E25019-05	Soil	05/22/07 16 15	05-25-2007 16 14
SP-2 36"	7E25019-06	Soil	05/22/07 16 25	05-25-2007 16 14
SP-3 12"	7E25019-07	Soil	05/22/07 16 40	05-25-2007 16 14
SP-3 24"	7E25019-08	Soil	05/22/07 16 55	05-25-2007 16 14
SP-3 36"	7E25019-09	Soil	05/22/07 17 05	05-25-2007 16 14
SP-4 12"	7E25019-10	Soil	05/22/07 17 10	05-25-2007 16 14
SP-4 24"	7E25019-11	Soil	05/22/07 17 15	05-25-2007 16 14
SP-4 36"	7E25019-12	Soil	05/22/07 17 20	05-25-2007 16 14
SP-5 12"	7E25019-13	Soil	05/22/07 17 25	05-25-2007 16 14
SP-5 24"	7E25019-14	Soil	05/22/07 17 30	05-25-2007 16 14
SP-5 36"	7E25019-15	Soil	05/22/07 17 35	05-25-2007 16 14
SP-6 12"	7E25019-16	Soil	05/22/07 17 40	05-25-2007 16 14
SP-6 24"	7E25019-17	Soil	05/22/07 17 45	05-25-2007 16 14
SP-6 36"	7E25019-18	Soil	05/22/07 17 50	05-25-2007 16 14

Talon LPE
9 East Industrial Loop
Midland TX, 79701

Project Gill BGJ # 1
Project Number YatesP026SPL2
Project Manager EB Taylor

Fax (432) 522-2180

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 12" (7E25019-01) Soil									
Chloride	504	10 0	mg/kg	20	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-1 24" (7E25019-02) Soil									
Chloride	661	10 0	mg/kg	20	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-1 36" (7E25019-03) Soil									
Chloride	302	5 00	mg/kg	10	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-2 12" (7E25019-04) Soil									
Chloride	1340	25 0	mg/kg	50	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-2 24" (7E25019-05) Soil									
Chloride	1490	25 0	mg/kg	50	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-2 36" (7E25019-06) Soil									
Chloride	251	10 0	mg/kg	20	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-3 12" (7E25019-07) Soil									
Chloride	262	10 0	mg/kg	20	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-3 24" (7E25019-08) Soil									
Chloride	1420	50 0	mg/kg	100	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-3 36" (7E25019-09) Soil									
Chloride	1460	50 0	mg/kg	100	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-4 12" (7E25019-10) Soil									
Chloride	1250	50 0	mg/kg	100	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-4 24" (7E25019-11) Soil									
Chloride	301	5 00	mg/kg	10	EE73020	05/30/07	05/30/07	EPA 300 0	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Talon LPE
 9 East Industrial Loop
 Midland TX, 79701

Project Gill BGJ # 1
 Project Number YatesP026SPL2
 Project Manager EB Taylor

Fax (432) 522-2180

**General Chemistry Parameters by EPA / Standard Methods
 Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-4 36" (7E25019-12) Soil									
Chloride	320	5 00	mg/kg	10	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-5 12" (7E25019-13) Soil									
Chloride	82.1	50 0	mg/kg	100	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-5 24" (7E25019-14) Soil									
Chloride	J [4.84]	5 00	mg/kg	10	EE73020	05/30/07	05/30/07	EPA 300 0	1
SP-5 36" (7E25019-15) Soil									
Chloride	15.6	10 0	mg/kg	20	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-6 12" (7E25019-16) Soil									
Chloride	21.7	10 0	mg/kg	20	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-6 24" (7E25019-17) Soil									
Chloride	1500	50 0	mg/kg	100	EE73020	05/30/07	05/30/07	EPA 300 0	
SP-6 36" (7E25019-18) Soil									
Chloride	1900	50 0	mg/kg	100	EE73020	05/30/07	05/30/07	EPA 300 0	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talen LPE
 Date/ Time: 5-25-17 16:14
 Lab ID #: 71525019
 Initials: AL

Sample Receipt Checklist

				Client Initials
#1 Temperature of container/ cooler?	Yes	No	70 °C	
#2 Shipping container in good condition?	Yes	No		
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4 Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5 Chain of Custody present?	Yes	No		
#6 Sample instructions complete of Chain of Custody?	Yes	No		
#7 Chain of Custody signed when relinquished/ received?	Yes	No		
#8 Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont / Lid	
#9 Container label(s) legible and intact?	Yes	No	Not Applicable	
#10 Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11 Containers supplied by ELOT?	Yes	No		
#12 Samples in proper container/ bottle?	Yes	No	See Below	
#13 Samples properly preserved?	Yes	No	See Below	
#14 Sample bottles intact?	Yes	No		
#15 Preservations documented on Chain of Custody?	Yes	No		
#16 Containers documented on Chain of Custody?	Yes	No		
#17 Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18 All samples received within sufficient hold time?	Yes	No	See Below	
#19 Subcontract of sample(s)?	Yes	No	Not Applicable	
#20 VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____
 Regarding: _____

Corrective Action Taken: _____

- Check all that Apply
- See attached e-mail/ fax
 - Client understands and would like to proceed with analysis
 - Cooling process had begun shortly after sampling event



ANALYTICAL RESULTS FOR
 RAY HARDIN
 607 DAKOTA DRIVE
 LOVINGTON, NM 88260

Receiving Date: 02/07/08
 Reporting Date: 02/11/08
 Project Number: NOT GIVEN
 Project Name: NOT GIVEN
 Project Location: LOVINGTON, NM

Sampling Date: 02/06/08
 Sample Type: GROUNDWATER
 Sample Condition: INTACT
 Sample Received By: ML
 Analyzed By: HM/KS

LAB NUMBER	SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (μ S/cm)	T-Alkalinity (mgCaCO ₃ /L)
ANALYSIS DATE:		02/08/08	02/08/08	02/08/08	02/07/08	02/07/08	02/07/08
H14219-1	OUTSIDE FAUCET	59.9	77.2	8.87	2.29	670	168
Quality Control		NR	49.2	54.1	2.95	1,421	NR
True Value QC		NR	50.0	50.0	3.00	1,413	NR
% Recovery		NR	98.5	108	98.3	101	NR
Relative Percent Difference		NR	< 0.1	4.7	6.9	0.1	NR

METHODS:	SM3500-Ca-D	3500-Mg E	8049	120.1	310.1
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LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/L)	SO ₄ (mg/L)	CO ₃ (mg/L)	HCO ₃ (mg/L)	pH (s.u.)	TDS (mg/L)
ANALYSIS DATE:		02/07/08	02/08/08	02/07/08	02/07/08	02/07/08	02/07/08
H14219-1	OUTSIDE FAUCET	48.0	122	0	205	7.61	429
Quality Control		500	25.5	NR	1000	7.04	NR
True Value QC		500	25.0	NR	1000	7.00	NR
% Recovery		100	102	NR	100	101	NR
Relative Percent Difference		< 0.1	10.4	NR	< 0.1	< 0.1	NR

METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1
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Ray S. Martin

 Chemist

02-11-08

 Date

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FEB 20 2008

HOBBS OCD

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

Affidavit

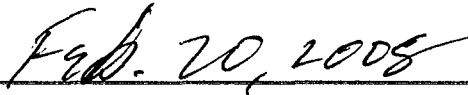
February 13, 2008

This affidavit is to state for the record that Ray D. Hardin of 607 (3605E) Dakota Drive, Lovington, New Mexico, 88260, has collected a water sample for analysis from his water well. The purpose of this analysis is to verify the quality of the water as of February 7, 2008. The following laboratory analysis results are listed on the accompanying page.

Ray D. Hardin



Date:



Notary of Public



Date:

