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	OGRID Number	Contact	
Yates Petroleum Corporation	25575	Robert Asher	
Address		Telephone No.	
104 S. 4TH Street		505-748-1471	
Facility Name	API Number	Facility Type	Order Number
Gill BGJ #1	30-025-37103	Well	1RP-1147

Surface Owner	Mineral Owner	Lease No.
Fee	Fee	

LOCATION OF RELEASE

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

Latitude 33.50238 **Longitude** 103.38888

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Crude Oil and Produced Water	380 B/O & 50 B/PW	300 B/O & 40 B/PW
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Tanks	11/30/2006 7:00 AM	11/30/2006 7:00 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ 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? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse N/A	

RECEIVED
FEB 12 2008
HOBBS OCD

If a Watercourse was Impacted, Describe Fully.*
N/A

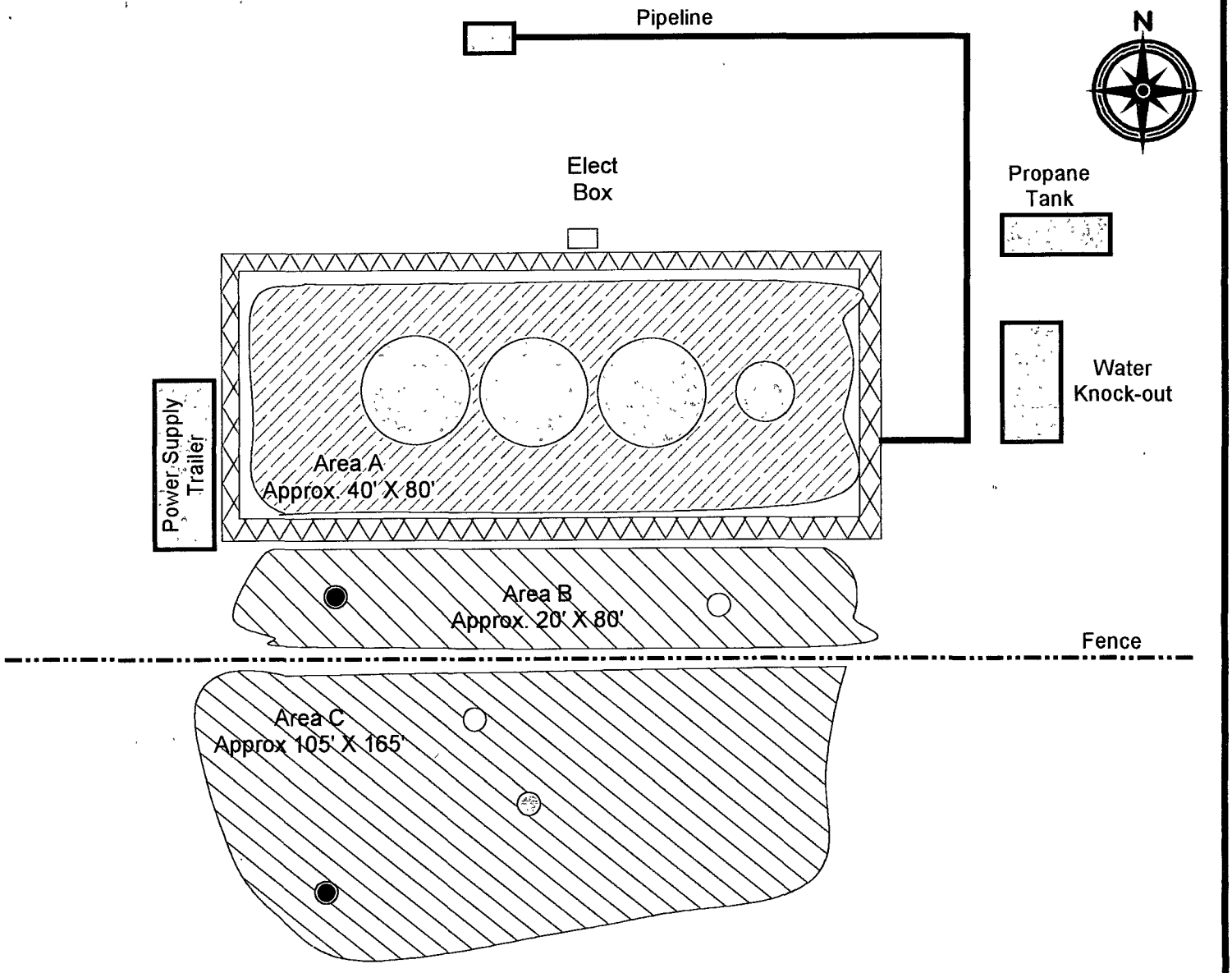
Describe Cause of Problem and Remedial Action Taken.*
Water dump failure. Repaired

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 105' X 165'. Approximate chloride content of water is 28,993 ppm. Pasture area misted with oil, Microblaze applied to affected area An approximate area of 40' X 80', inside bermed area. Vacuum truck recovered remaining oil/produced water. Contaminated soils were excavated and taken to an OCD approved facility An approximate area of 20' X 80', between berm and south fence. Vacuum truck recovered remaining oil/produced water. Contaminated soils were excavated and taken to an OCD approved facility. Remediation per work plan conducted/complete. Vertical and horizontal delineation conducted. **Depth to Ground Water: >100'' (approx. 135'), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on oil/produced water recovered, 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: Chris Williams	
Title Environmental Regulatory Agent	Approval Date: 2/15/08	Expiration Date: 2/15/08
E-mail Address: boba@ypcnm com	Conditions of Approval:	Attached ☐
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	1/18/2007	Grab/Auger	12"	ND	4050.0	3460.0	7510.0	71.2
SP 2	1/18/2007	Grab/Auger	12"	ND	49.7	70.7	120.4	508
SP 3	1/18/2007	Grab/Auger	12"	ND	14100.0	13800.0	27900.0	6.36
SP 3	1/28/2007	Grab/Auger	12"	4.71	3030.0	3760.0	6790.0	2.62
SP 3	1/28/2007	Grab/Auger	26"	2.74	1720.0	2490.0	4210.0	4.72
SP 3	7/3/2007	Grab/Auger	6'	2.4877	6190.0	12300.0	18490.0	
SP 4	7/3/2007	Grab/Auger	6'	2.3292	1380.0	2220.0	3600.0	
SP 4	1/18/2007	Grab/Auger	12"	ND	ND	91.3	91.3	3 25
SP-3	7/6/2007	Grab/Auger	24"	11.63	13800.0	27900.0	41700.0	15.8
SP-3	7/6/2007	Grab/Auger	6"	4.5963	1390.0	2340.0	3730.0	12.3
SP-3	10/9/2007	Grab/Auger	6"		5950.0	1080.0	7030.0	
Con-1	11/20/2007	Grab/Auger	6"	<0.1	10800.0	457.0	11257.0	<100
SP-1	1/17/2008	Grab/Auger	6"		2930.0	188.0	3118.0	

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

YATES PETROLEUM CORPORATION

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

Summary Report

Eb Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, NM, 88240

Report Date: January 23, 2008

Work Order: 8012112

Project Location: Lea County, NM
Project Name: Gill BGJ #1
Project Number: YATESP026SPL

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
148542	SP-1	soil	2008-01-17	09:00	2008-01-21

Sample - Field Code	TPH DRO DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
148542 - SP-1	**2930**	**188**

Summary Report

Eb Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, NM, 88240

Report Date: December 3, 2007

Work Order: 7112610

Project Location: Lea County, NM
Project Name: Gill BGJ #1
Project Number: YATESP026SPL

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
143600	Con-1	soil	2007-11-20	16 15	2007-11-26

	BTEX				TPH DRO	TPH GRO
	Benzene	Toluene	Ethylbenzene	Xylene	DRO	GRO
Sample - Field Code	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
143600 - Con-1	<0 100	<0 100	<0 100	<0 100	**10800**	**457**

Summary Report

Eb Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, NM, 88240

Report Date December 3, 2007

Work Order: 7112612

Project Location: Lea County, NM
Project Name: Gill BGJ #1
Project Number: YATESP026SPL

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
143605	Con-1	soil	2007-11-20	16:15	2007-11-26

Sample: 143605 - Con-1

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Summary Report

Eb Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, NM, 88240

Report Date: October 12, 2007

Work Order: 7100922

Project Location: Lea County, NM
Project Name: Gill BGJ #1
Project Number: YATESP026SPL

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
138774	SP-3 6 inches	soil	2007-10-09	12:40	2007-10-09

Sample - Field Code		TPH DRO DRO (mg/Kg)		TPH GRO GRO (mg/Kg)
138774 - SP-3 6 inches		**5950**		**1080**

Analytical Report 286688

for

Talon LPE

Project Manager: Eb Taylor

Gill BGJ #1/S29 T9S R35E

YatesP026SPL2

07-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

07-AUG-07

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

Reference: XENCO Report No: **286688**
Gill BGJ #1/S29 T9S R35E
Project Address: Lea County NM

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 286688. 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. 286688 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

Certificate of Analysis Summary 286688

Talon LPE, Hobbs, NM

Project Name: Gill BGJ #1/S29 T9S R35E

Project Id: YatesP026SPL2
Contact: Eb Taylor
Project Location: Lea County NM

Date Received in Lab: Fri Jul-27-07 11:00 am
Report Date: 07-AUG-07
Project Manager: Brent Barron, II

Analysis Requested								
	Lab Id:	286688-001		286688-002				
	Field Id:	SP-3		SP-3				
	Depth:	24		36				
	Matrix:	SOIL		SOIL				
	Sampled:	Jul-26-07 10 15		Jul-26-07 10 25				
BTEX by EPA 8021B	*Extracted:*	ful-27-07 13:35		Jul-27-07 13 35				
	Analyzed:	Jul-28-07 04.24		Jul-28-07 04 45				
	Units/RL:	mg/kg	RL	mg/kg	RL			
Benzene		0 7870	0 0277	0 2235	0 0266			
Toluene		3 761	0 0277	1 753	0 0266			
Ethylbenzene		1 439	0 0277	0 6447	0 0266			
m,p-Xylene		4 023	0 0554	1 491	0 0533			
o-Xylene		1 663	0 0277	0 4841	0 0266			
Total Xylenes		5 686		1 9751				
Total BTEX		11 673		4 5963				
Percent Moisture	*Extracted:*							
	Analyzed:	Jul-27-07 17:00		Jul-27-07 17 00				
	Units/RL:	%	RL	%	RL			
Percent Moisture		5 69	1 00	6 16	1 00			
TPH by SW 8015B	*Extracted:*	ful-30-07 14.42		Jul-30-07 14 42				
	Analyzed:	Jul-30-07 21 01		Jul-30-07 21 26				
	Units/RL:	mg/kg	RL	mg/kg	RL			
C6-C10 Gasoline Range Hydrocarbons		13800	111	1390	10 7			
C10-C28 Diesel Range Hydrocarbons		27900	111	2340	10 7			

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

Brent Barron
Odessa Laboratory Director

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the MQL and above the SQL.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

Form 2 - Surrogate Recoveries

Project Name: Gill BGJ #1/S29 T9S R35E

Work Order #: 286688 **Project ID:** YatesP026SPL2

Lab Batch #: 701344 **Sample:** 286624-001 S / MS **Batch:** 1 **Matrix:** Soil

Units: mg/kg

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0498	0.0500	100	80-120	

Lab Batch #: 701344 **Sample:** 286624-001 SD / MSD **Batch:** 1 **Matrix:** Soil

Units: mg/kg

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0445	0.0500	89	80-120	

Lab Batch #: 701344 **Sample:** 286688-001 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.1283	0.0500	257	80-120	**

Lab Batch #: 701344 **Sample:** 286688-002 / SMP **Batch:** 1 **Matrix:** Soil

Units: mg/kg

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0860	0.0500	172	80-120	**

Lab Batch #: 701344 **Sample:** 497681-1-BKS / BKS **Batch:** 1 **Matrix:** Solid

Units: mg/kg

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0433	0.0500	87	80-120	

** Surrogates outside limits: data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager
Company Name
Company Address
City/State/Zip
Telephone No
Fax No
Sampler Signature
e-mail

Project Name:
Project #:
Project Loc:
PO #
Report Format: Standard TRRP NPDES

(lab use only)
ORDER #: 286688

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: Groundwater	Wastewater	Soil	Sludge	Other (Specify)	Analyze For: TPH 418.1 / 8015	TCLP Volatiles	TCLP Semivolatiles	TCLP Pesticides	TCLP Herbicides	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semivolatiles	BTEX 8021B / Benzene & BTEX 8260	RCI	N.O.R.M	TURN TAT (Pre Schedule) 24 48 72 hrs	Standard TAT
01						1																										
02						1																										

Special Instructions:

Relinquished by	Date	Time	Received by	Date	Time
	7/27/07	8:50		7/27/07	838
	7/27/07	11:00		Date	Time
Relinquished by	Date	Time	Received by ELOT	Date	Time
				7-27-07	1100

Laboratory Comments
Sample Containers Intact? Y N
VOCs Free of Headspace? N
Custody seals on container(s) N
Custody seals on cooler(s) N
Sample Hand Delivered by Sampler/Client Rep.? N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: 0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talon

Date/ Time: 7-27-07 11:00

Lab ID #: 286688

Initials: GL

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	0 °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 Report 286687

for

Talon LPE

Project Manager: Eb Taylor

Gill BGJ #1/S29 T9S R35E

YatesP026SPL2

01-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

01-AUG-07

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

Reference: XENCO Report No: **286687**
Gill BGJ #1/S29 T9S R35E
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 286687. 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. 286687 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

Certificate of Analysis Summary 286687

Talon LPE, Hobbs, NM

Project Name: Gill BGJ #1/S29 T9S R35E

Project Id: YatesP026SPL2
Contact: Eb Taylor
Project Location: Lea County New Mexico

Date Received in Lab: Fri Jul-27-07 11 00 am
Report Date: 01-AUG-07
Project Manager: Brent Barron, II

Analysis Requested	*Lab Id:*	286687-001		286687-002					
	Field Id:	SP-3		SP-3					
	Depth:	24		36					
	Matrix:	SOIL		SOIL					
	Sampled:	Jul-26-07 10 15		Jul-26-07 10:25					
Inorganic Anions by EPA 300	*Extracted:*								
	Analyzed:	Jul-30-07 16:00		Jul-30-07 16.00					
	Units/RL:	mg/kg	RL	mg/kg	RL				
Chloride		15 8	5 00	12 3	5 00				

Brent Barron
Odessa Laboratory Director

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: EB Taylor
Company Name: TAYLOR LPE
Company Address: 318 E Taylor
City/State/Zip: HOBBS NM 88240
Telephone No: (432) 238-6388
Fax No:
Sampler Signature: [signature]
e-mail: etaylor @ taylorlpe

Project Name: Gill BAT #1 / Saltwater ...
Project #: YATES PR 26 SPLD
Project Loc: LEA COUNTY NM
PO #:
Report Format: ☑ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 286688

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other)	TPH 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4 CO3, HCO3)	SAR / ESP / CEC	Metals As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	NORM	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	SP-3		34	7/26/07	10:15	1	✓								S	X							X				
02	SP-3		36	7/24/07	10:25	1	✓								S	X							X				

Analyze For: TCLP / TOTAL

Special Instructions: [signature]

	Date	Time		Date	Time
Relinquished by:	7/27/07	8:30	Received by: [signature]	7/27/07	830
Relinquished by: [signature]	7/27/07	11:00	Received by:		
Relinquished by:			Received by ELOT: Andrea Lamm	7-27-07	11:00

Laboratory Comments:

Sample Containers Intact?	(Y)	N
VOCs Free of Headspace?	(Y)	N
Custody seals on container(s)	(Y)	N
Custody seals on cooler(s)	(Y)	N
Sample Hand Delivered by Sampler/Client Rep.?	(Y)	N

by Courier? UPS DHL FedEx Lone Star

4 oz glass

Temperature Upon Receipt: 0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talon

Date/ Time: 7.27.07 11:00

Lab ID #: 286688

Initials: AL

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	0 °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 Report 285558

for

Talon LPE

Project Manager: Eb Taylor

Gill BGJ # 1

YatesP026SPL2

13-JUL-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

13-JUL-07

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

Reference: XENCO Report No: **285558**
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 285558. 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. 285558 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

Sample Cross Reference 285558

Talon LPE, Hobbs, NM

Gill BGJ # 1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SP-3	S	Jul-03-07 08:35		285558-001
SP-4	S	Jul-03-07 08:40		285558-002

Certificate of Analysis Summary 285558

Talon LPE, Hobbs, NM

Project Name: Gill BGJ # 1

Project Id: YatesP026SPL2
Contact: Eb Taylor
Project Location: Lea County, New Mexico

Date Received in Lab: Fri Jul-06-07 12 30 pm
Report Date: 13-JUL-07
Project Manager: Brent Barron, II

Analysis Requested								
	Lab Id:	285558 001		285558-002				
	Field Id:	SP 3		SP-4				
	Depth:							
	Matrix:	SOIL		SOIL				
	Sampled:	Jul-03-07 08 35		Jul-03-07 08:40				
BTEX by EPA 8021B	*Extracted:*	Jul-10-07 17 00		Jul-10-07 17.00				
	Analyzed:	Jul-11-07 17:05		Jul-11-07 17.26				
	Units/RL:	mg/kg	RL	mg/kg	RL			
Benzene		0 1220	0 0023	0 0624	0 0025			
Toluene		0 5367	0 0023	0 4225	0 0025			
Ethylbenzene		0 1930	0 0023	0 2556	0 0025			
m,p-Xylene		1.285	0 0045	1 199	0 0050			
o-Xylene		0 3510	0.0023	0.3897	0 0025			
Total Xylenes		1 636		1 5487				
Total BTEX		2 4877		2 3292				
Percent Moisture	*Extracted:*							
	Analyzed:	Jul-07-07 10 45		Jul-07-07 10.50				
	Units/RL:	%	RL	%	RL			
Percent Moisture		11 2		19 3				
TPH by SW 8015B	*Extracted:*	Jul-12-07 12.24		Jul-12-07 12:24				
	Analyzed:	Jul-12-07 21.14		Jul-12-07 21:42				
	Units/RL:	mg/kg	RL	mg/kg	RL			
C6-C10 Gasoline Range Hydrocarbons		6190	113	1380	12 4			
C10-C28 Diesel Range Hydrocarbons		12300	113	2220	12 4			

Brent Barron
Odessa Laboratory Director

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax 432-563-1713

Project Manager: EB TAYLOR
Company Name: TALON/LPE
Company Address: 318 E. TAYLOR
City/State/Zip: HOBBS NEW MEXICO 88240
Telephone No: 432-238-6388
Fax No:
Sampler Signature:
e-mail:

Project Name: GILL BGJ #1
Project #: YATESP026SPL2
Project Loc: LEA COUNTY NEW MEXICO
PO #:
Report Format: [X] Standard [ ] TRRP [ ] NPDES

(Lab use only)
ORDER #: 285558

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: Soil	Water	Sludge	Analyze For: TPH 418.1	TPH TX 1005	TPH TX 1005	Chlorides (Cl)	Sulfates (SO4)	Alkalinity (CaCO3)	TDS	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX (8021B or BTEX 8260)	RCI	N O R M	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	SP-3			7/3/2007	8:55			X									X		X										X				
02	SP-4			7/3/2007	8:40			X									X		X										X				

Special Instructions:

Relinquished by	Date	Time	Received by	Date	Time
	7/6/07	12:30			
Relinquished by	Date	Time	Received by	Date	Time
Relinquished by	Date	Time	Received by ELOT	Date	Time
			Andrea Rome	7/6/07	12:30

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?		N
Labels on container(s)	Y	
Custody seals on container(s)		N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N

by Sampler/Client Rep.? by Courier? UPS DHL FedEx Lone Star

Temperature Upon Receipt: 4.5 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talon LPE

Date/ Time: 7.6.07 12.30

Lab ID #: 285558

Initials: AL

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	4.5 °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

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories Company

Analytical Report

Prepared for:

Sherry Bonham

Yates Petroleum Corp.

105 S. Fourth St.

Artesia, NM 88210

Project: Gill BGJ I

Project Number: None Given

Location: 29-9S-35E UL-L

Lab Order Number: 7A30007

Report Date: 02/02/07

Yates Petroleum Corp.	Project: Gill BGJ I	Fax: (505) 748-4662
105 S. Fourth St.	Project Number: None Given	
Artesia NM, 88210	Project Manager: Sherry Bonham	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP3- 12	7A30007-01	Soil	01/28/07 14:15	01-30-2007 10:30
SP3- 26	7A30007-02	Soil	01/28/07 14:30	01-30-2007 10:30

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Yates Petroleum Corp. 105 S. Fourth St. Artesia NM, 88210	Project: Gill BGJ I Project Number: None Given Project Manager: Sherry Bonham	Fax: (505) 748-4662

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP3- 12 (7A30007-01) Soil									
Carbon Ranges C6-C10	**3030**	10.0	mg/kg dry	1	EA73107	01/31/07	01/31/07	EPA 8015B	
Carbon Ranges >C10-C28	**3760**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**6790**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*191 %*	*70-130*		"	"	"	"	*S-04*
Surrogate: 1-Chlorooctadecane		*200 %*	*70-130*		"	"	"	"	*S-04*
SP3- 26 (7A30007-02) Soil									
Carbon Ranges C6-C10	**1720**	10.0	mg/kg dry	1	EA73107	01/31/07	02/01/07	EPA 8015B	
Carbon Ranges >C10-C28	**2490**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**4210**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*132 %*	*70-130*		"	"	"	"	*S-04*
Surrogate: 1-Chlorooctadecane		*140 %*	*70-130*		"	"	"	"	*S-04*

Yates Petroleum Corp.
105 S. Fourth St.
Artesia NM, 88210

Project: Gill BGJ I
Project Number: None Given
Project Manager: Sherry Bonham

Fax: (505) 748-4662

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP3- 12 (7A30007-01) Soil									
Chloride	**J [2.62]**	5.00	mg/kg	10	EB70104	02/01/07	02/01/07	EPA 300.0	J
% Moisture	**17.0**	0.1	%	1	EA73101	01/30/07	01/31/07	% calculation	
SP3- 26 (7A30007-02) Soil									
Chloride	**J [4.72]**	5.00	mg/kg	10	EB70104	02/01/07	02/01/07	EPA 300.0	J
% Moisture	**18.6**	0.1	%	1	EA73101	01/30/07	01/31/07	% calculation	

Yates Petroleum Corp.
105 S. Fourth St.
Artesia NM, 88210

Project: Gill BGJ I
Project Number: None Given
Project Manager: Sherry Bonham

Fax: (505) 748-4662

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP3- 12 (7A30007-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EA73102	01/31/07	02/01/07	EPA 8260B	
Toluene	**0.449**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.341**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**2.79**	0.0250	"	"	"	"	"	"	
Xylene (o)	**1.13**	0.0250	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*120 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*135 %*	*66-145*		"	"	"	"	
SP3- 26 (7A30007-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EA73102	01/31/07	02/01/07	EPA 8260B	
Toluene	**0.244**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.193**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**1.65**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.660**	0.0250	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*116 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*128 %*	*66-145*		"	"	"	"	

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Sherry Bonham

Company Name: Yates Petroleum Corporation

Company Address: 105 S 4th Street

City/State/Zip: Artesia, NM 88210

Telephone No: 505-748-4162 or 505-513-1529

Fax No: 505-748-4585 (Please include cover sheet)

Sampler Signature: S. Bonham

e-mail: sherryb@ypcnm.com

Project Name: Gill BGJ 1

Project #:

Project Loc: 29-9S-35E UL-L

PO #: 1032420

Report Format: ☑ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: MA-2007

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers 4 oz. Glass	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW = Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B 5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	RUSH TAT (Pre-Schedule) 24, 48,	Standard TAT
01	SP3-12		12"	1-28-07	2:15 PM		1	✓								S			✓								✓			✓		✓
02	SP3-26		26"	1-28-07	2:30 PM		1	✓								S			✓								✓			✓		✓

Special Instructions:

Laboratory Comments:

Sample Containers Intact? (Y) N
VOCs Free of Headspace? Y N
Labels on container(s) (Y) N
Custody seals on container(s) (Y) N
Custody seals on cooler(s) (Y) N
Sample Hand Delivered by Sampler/Client Rep.? Y N
by Courier? UPS DHL (FedEx) Lone Star
Temperature Upon Receipt: 1.5°C °C

Relinquished by	Date	Time	Received by:	Date	Time
Sherry Bonham	1-29-07	3:00 PM			
Relinquished by	Date	Time	Received by:	Date	Time
Relinquished by: Fedex	Date 1/30/07	Time 10:10	Received by ELOT: Sandra Sanchez	Date 1/30/07	Time 10:30

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Yates Petroleum

Date/ Time: 1/30/07 10:30

Lab ID #: 7A30007

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	1.5 °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

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

A Xenco Laboratories, Inc. Company

Analytical Report

Prepared for:

Eb Taylor

Talon LPE- Hobbs

318 East Taylor Street

Hobbs, NM 88240

Project: Gill BGJ #1

Project Number: YATESP026SPL

Location: Lea County, New Mexico

Lab Order Number: 7A19001

Report Date: 01/26/07

Talon LPE- Hobbs	Project: Gill BGJ #1	Fax (505) 393-4658
318 East Taylor Street	Project Number YATESP026SPL	
Hobbs NM. 88240	Project Manager. Eb Taylor	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1	7A19001-01	Soil	01/18/07 11:13	01-19-2007 10:07
SP-2	7A19001-02	Soil	01/18/07 11:25	01-19-2007 10:07
SP-3	7A19001-03	Soil	01/18/07 11:40	01-19-2007 10:07
SP-4	7A19001-04	Soil	01/18/07 11:45	01-19-2007 10:07

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Talon LPE- Hobbs	Project: Gill BGJ #1	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP026SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (7A19001-01) Soil									
Carbon Ranges C6-C10	**4050**	10.0	mg/kg dry	1	EA72201	01/20/07	01/21/07	EPA 8015B	
Carbon Ranges >C10-C28	**3460**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**7500**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*153 %*	*70-130*		"	"	"	"	*S-04*
Surrogate: 1-Chlorooctadecane		*159 %*	*70-130*		"	"	"	"	*S-04*
SP-2 (7A19001-02) Soil									
Carbon Ranges C6-C10	**49.7**	10.0	mg/kg dry	1	EA72201	01/20/07	01/21/07	EPA 8015B	
Carbon Ranges >C10-C28	**70.7**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**120**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*105 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*93.6 %*	*70-130*		"	"	"	"	
SP-3 (7A19001-03) Soil									
Carbon Ranges C6-C10	**14100**	100	mg/kg dry	10	EA72201	01/20/07	01/22/07	EPA 8015B	
Carbon Ranges >C10-C28	**13800**	100	"	"	"	"	"	"	
Total Carbon Range C6-C28	**27900**	100	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*28.8 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*29.4 %*	*70-130*		"	"	"	"	*S-06*
SP-4 (7A19001-04) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EA72201	01/20/07	01/22/07	EPA 8015B	
Carbon Ranges >C10-C28	**91.3**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**91.3**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*95.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*79.6 %*	*70-130*		"	"	"	"	

Talon LPE- Hobbs	Project: Gill BGJ #1	Fax. (505) 393-4658
318 East Taylor Street	Project Number: YATESP026SPL	
Hobbs NM. 88240	Project Manager: Eb Taylor	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (7A19001-01) Soil									
Chloride	**71.2**	5.00	mg/kg	10	EA72208	01/22/07	01/22/07	EPA 300.0	
% Moisture	**16.1**	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	
SP-2 (7A19001-02) Soil									
Chloride	**508**	10.0	mg/kg	20	EA72208	01/22/07	01/22/07	EPA 300.0	
% Moisture	**15.0**	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	
SP-3 (7A19001-03) Soil									
Chloride	**6.36**	5.00	mg/kg	10	EA72208	01/22/07	01/22/07	EPA 300.0	
pH	**7.98**	0.10	pH Units	1	EA72511	01/25/07	01/25/07	EPA 9045B	
% Moisture	**15.4**	0.1	%	"	EA72206	01/21/07	01/22/07	% calculation	
SP-4 (7A19001-04) Soil									
Chloride	**J [3.25]**	5.00	mg/kg	10	EA72208	01/22/07	01/22/07	EPA 300.0	J
% Moisture	**14.1**	0.1	%	1	EA72206	01/21/07	01/22/07	% calculation	

Talon LPE- Hobbs	Project: Gill BGJ #1	Fax: (505) 393-4658
318 East Taylor Street	Project Number YATESP026SPL	
Hobbs NM. 88240	Project Manager: Eb Taylor	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 (7A19001-01) Soil									
Benzene	ND	0.200	mg/kg dry	200	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	**1.00**	0.200	"	"	"	"	"	"	
Ethylbenzene	**0.491**	0.200	"	"	"	"	"	"	
Xylene (p/m)	**4.02**	0.200	"	"	"	"	"	"	
Xylene (o)	**1.66**	0.200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*121 %*	*66-145*		"	"	"	"	
SP-2 (7A19001-02) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	**J [0.00140]**	0.00200	"	"	"	"	"	"	J
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	**0.0109**	0.00200	"	"	"	"	"	"	
Xylene (o)	**0.00601**	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*128 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*99.2 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*128 %*	*66-145*		"	"	"	"	
SP-3 (7A19001-03) Soil									
Benzene	ND	0.500	mg/kg dry	500	EA72303	01/23/07	01/23/07	EPA 8260B	
Toluene	**1.99**	0.500	"	"	"	"	"	"	
Ethylbenzene	**1.00**	0.500	"	"	"	"	"	"	
Xylene (p/m)	**9.18**	0.500	"	"	"	"	"	"	
Xylene (o)	**3.52**	0.500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*106 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*123 %*	*66-145*		"	"	"	"	

Talon LPE- Hobbs	Project: Gill BGJ #1	Fax (505) 393-4658
318 East Taylor Street	Project Number YATESP026SPL	
Hobbs NM, 88240	Project Manager Eb Taylor	

Volatile Organic Compounds by EPA Method 8260B

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-4 (7A19001-04) Soil									
Benzene	ND	0.00200	mg/kg dry	2	EA72403	01/24/07	01/24/07	EPA 8260B	
Toluene	ND	0.00200	"	"	"	"	"	"	
Ethylbenzene	ND	0.00200	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00200	"	"	"	"	"	"	
Xylene (o)	ND	0.00200	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*120 %*	*70-139*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*52-149*		"	"	"	"	
Surrogate: Toluene-d8		*95.2 %*	*76-125*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*124 %*	*66-145*		"	"	"	"	

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA72201 - Solvent Extraction (GC)										
Blank (EA72201-BLK1)			Prepared & Analyzed: 01/21/07							
Carbon Ranges C6-C10	ND	10.0	mg/kg wet							
Carbon Ranges >C10-C28	ND	10.0	"							
Total Carbon Range C6-C28	ND	10.0	"							
Surrogate: 1-Chlorooctane	*42.9*		*mg/kg*	*50.0*		*85.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.9*		"	*50.0*		*73.8*	*70-130*			
LCS (EA72201-BS1)			Prepared & Analyzed: 01/21/07							
Carbon Ranges C6-C10	500	10.0	mg/kg wet	500		100	75-125			
Carbon Ranges >C10-C28	400	10.0	"	500		80.0	75-125			
Total Carbon Range C6-C28	901	10.0	"	1000		90.1	75-125			
Surrogate: 1-Chlorooctane	*54.5*		*mg/kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.8*		"	*50.0*		*77.6*	*70-130*			
Calibration Check (EA72201-CCV1)			Prepared: 01/21/07 Analyzed: 01/22/07							
Carbon Ranges C6-C10	229		mg/kg	250		91.6	80-120			
Carbon Ranges >C10-C28	274		"	250		110	80-120			
Total Carbon Range C6-C28	503		"	500		101	80-120			
Surrogate: 1-Chlorooctane	*60.3*		"	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.3*		"	*50.0*		*92.6*	*70-130*			
Matrix Spike (EA72201-MS1)	**Source: 7A19008-05**		Prepared: 01/21/07 Analyzed: 01/22/07							
Carbon Ranges C6-C10	2030	10.0	mg/kg dry	1750	ND	116	75-125			
Carbon Ranges >C10-C28	1570	10.0	"	1750	ND	89.7	75-125			
Total Carbon Range C6-C28	3600	10.0	"	3500	ND	103	75-125			
Surrogate: 1-Chlorooctane	*60.3*		*mg/kg*	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*40.9*		"	*50.0*		*81.8*	*70-130*			
Matrix Spike Dup (EA72201-MSD1)	**Source: 7A19008-05**		Prepared: 01/21/07 Analyzed: 01/22/07							
Carbon Ranges C6-C10	2000	10.0	mg/kg dry	1750	ND	114	75-125	1.49	20	
Carbon Ranges >C10-C28	1540	10.0	"	1750	ND	88.0	75-125	1.93	20	
Total Carbon Range C6-C28	3550	10.0	"	3500	ND	101	75-125	1.40	20	
Surrogate: 1-Chlorooctane	*57.6*		*mg/kg*	*50.0*		*115*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.8*		"	*50.0*		*77.6*	*70-130*			

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: EB TAYLOR
Project Name: GILL BGJ #1
Company Name: TALONLPE
Project #: ~~YATESP015SPL~~ YATESP015SP2
Company Address: 318 E TAYLOR
Project Loc: LEA COUNTY NEW MEXICO
City/State/Zip: HOBBS NEW MEXICO 88240
PO #:
Telephone No: 432-238-6388
Fax No:
Report Format: [X] Standard [ ] TRRP [ ] NPDES
Sampler Signature:
e-mail: staylor@talonlpe.com

(lab use only)
ORDER #: 717004

Analyze For:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge	GW=Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TCLP: 8015M	TPH 418.1	TPH TX 1005	TX 1005	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	TOTAL: BTEX 8021B/8260 or BTEX 8260	RCI	N.O.R.M.	Chlorides	pH	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	SP-1			1/18/2007	11:13		1	X									S		X										X					X
02	SP-2			1/18/2007	11:25		1	X									S		X										X					X
03	SP-3			1/18/2007	11:40		1	X									S		X										X			X		X
04	SP-4			1/18/2007	11:45		1	X									S		X										X					X

Special Instructions: (X) pH added 1-24 as per e-mail RG

Relinquished by:	Date	Time	Received by:	Date	Time
	1/19/07	10:07			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
				1/19/07	10:07

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Labels on container(s) Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered Y N
by Sampler/Client Rep ? Y N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt 4°C 2.5 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talon LPE

Date/ Time: 1/19/07 10:09

Lab ID # : 7A19001

Initials: VK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	2.5 °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