MARTIN YATES, III

FRANK W. YATES

S.P. YATES



# 105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

JOHN A. YATES

JOHN A. YATES JR.

SCOTT M. YATES

JAMES S. BROWN

JOHN D. PERINI

April 6, 2011

Mr. Mike Bratcher NMOCD District II 1301 West Grand Artesia, NM 88210

Re:

New Mexico DB State Com. #1

2RP-644

30-015-23682

Section 7, T19S-R24E Eddy County, New Mexico

Dear Mr. Bratcher,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on March 1, 2011 (103 B/O & 3 B/ PW release with approximately 21 B/O & 0 B/PW recovered). Per the March 11, 2011, C-141, Initial Report submitted to your office, the impacted soils were excavated to a depth of four (4) feet and taken to an NMOCD approved facility. Vertical and horizontal delineation samples were taken on March 22, 2011 sent to an NMOCD approved laboratory. Enclosed are the analytical reports and sample diagram. Site ranking is zero (0), with the depth to ground water >100' (approximately 480'). RRAL's based on the site ranking of 0, are below levels for BTEX (ppm) @ 50 and TPH (ppm) @ 5000, (chlorides are for documentation). Yates Petroleum Corporation requests closure based on the corrective actions taken and analytical results.

If you have any questions, please call me at 575-748-4217.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

**Environmental Regulatory Agent** 

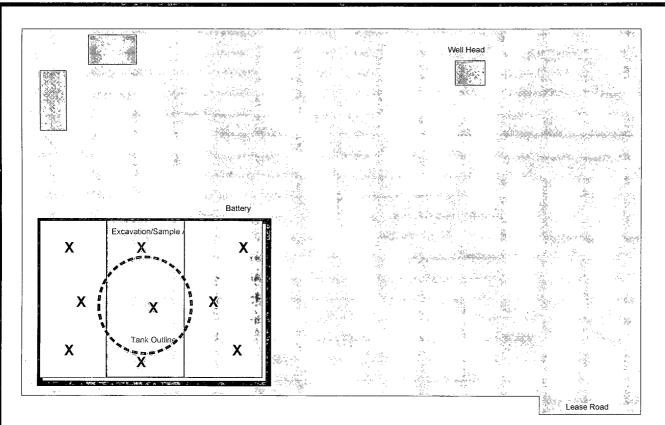
/rca

Enclosure(s)

RECEIVED

APR 0 6 2011

NMOCD ARTESIA





Analytical Report- 407075410840 &		Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Comp-04.0 W	West 1/3	3/22/2011	Comp/Shovel	4'	0.0459	45.2	24.2	69.4	40.7
Comp-04.0 C	Center 1/3	3/23/2011	Comp/Shovel	4'	2.0000	214	98.9	312.9	192
Comp-04.0 E	East 1/3	3/23/2011	Comp/Shovel	4'	1.0500	77.9	18.8	96.7	65.6

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 480', per NMOSE).

All results are ppm. Chlorides results are for documentation.



New Mexico DB State Com. #1

30-015-23682

Section 7, T19S-R24E

**Eddy County, NM** 

### SAMPLE DIAGRAM (Not to Scale)

Xenco Report #: 410840 & 410841 Report Date: 3/29/2011

Prepared by Robert Asher Environmental Regulatory Agent

# **Analytical Report 410840**

for Yates Petroleum Corporation

Project Manager: Robert Asher

New Mexico DB State Com. #1

30-015-23682

29-MAR-11



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



### 12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370)

Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917) North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901):

Arizona(AZ0757), Texas(104704435-10-2), Nevada(NAC-445A), DoD(65816)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)





29-MAR-11

Project Manager: Robert Asher Yates Petroleum Corporation

105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 410840

New Mexico DB State Com. # 1 Project Address: Eddy County

#### Robert Asher:

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 410840. 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. 410840 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, II

Odessa Laboratory Manager

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

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## **Sample Cross Reference 410840**



## Yates Petroleum Corporation, Artesia, NM

New Mexico DB State Com. #1

Sample Id	Matrix	<b>Date Collected</b>	Sample Depth	Lab Sample Id
Comp-04.0 W	S	Mar-22-11 10:44	4 - 4 ft	410840-001
Comp-04.0 C	S	Mar-22-11 10:50	4 - 4 ft	410840-002
Comp-04.0 E	S	Mar-22-11 10:56	4 - 4 ft	410840-003

#### CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: New Mexico DB State Com. # 1



Project ID:

30-015-23682

Work Order Number: 410840

Report Date: 29-MAR-11 Date Received: 03/24/2011

#### Sample receipt non conformances and Comments:

None

### Sample receipt Non Conformances and Comments per Sample:

None

### Analytical Non Conformances and Comments:

Batch: LBA-849457 TPH By SW8015B Mod

SW8015MOD\_NM

Batch 849457, C10-C28 Diesel Range Hydrocarbons, C6-C10 Gasoline Range Hydrocarbons recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 410840-002. -003. -001.

The Laboratory Control Sample for C10-C28 Diesel Range Hydrocarbons, C6-C10 Gasoline

Range Hydrocarbons is within laboratory Control Limits

Batch: LBA-849483 BTEX by EPA 8021B

SW8021BM

Batch 849483, m p-Xylenes RPD was outside QC limits.

Samples affected are: 410840-002, -003, -001

#### SW8021BM

Batch 849483, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 410840-003.

4-Bromofluorobenzene recovered above QC limits . Matrix interferences is suspected; data

confirmed by re-analysis

Samples affected are: 410840-002,410840-003.

#### SW8021BM

Batch 849483, Ethylbenzene, Toluene, m\_p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 410840-002, -003, -001.

The Laboratory Control Sample for Toluene, Ethylbenzene, m\_p-Xylenes , o-Xylene is within laboratory Control Limits

Final 1.000

### **CASE NARRATIVE**



Client Name: Yates Petroleum Corporation Project Name: New Mexico DB State Com. # 1



Project ID:

30-015-23682

Work Order Number: 410840

Report Date: 29-MAR-11

Date Received: 03/24/2011

Batch: LBA-849610 BTEX by EPA 8021B

SW8021BM

 $\textit{Batch 849610, 4-Bromofluorobenzene recovered below QC limits . \textit{Matrix interferences is} \\$ 

suspected; data confirmed by re-analysis

Samples affected are: 410840-003.

Final 1.000



## Certificate of Analysis Summary 410840

### Yates Petroleum Corporation, Artesia, NM

Project Name: New Mexico DB State Com. #1



**Project Id:** 30-015-23682

Contact: Robert Asher

Project Location: Eddy County

Date Received in Lab: Thu Mar-24-11 10:10 am

Report Date: 29-MAR-11

Project Manager: Brent Barron, II

								Project Manager:	Brent Barron, II	
	Lah Id:	410840-0	001	410840-0	02	410840-0	003			
Analysis Requested	Field Id:	Comp-04.	0 W	Comp-04.0 C		Comp-04.0 E				
Analysis Requesteu	Depth:	4-4 ft		4-4 ft		4-4 ft	ĺ			
	Matrix:	SOIL		SOIL		SOIL				
	Sampled:	Mar-22-11	10:44	Mar-22-11	0:50	Mar-22-11	10:56			
BTEX by EPA 8021B	Extracted:	Mar-24-11	14:54	Mar-24-11	4:54	Mar-24-11	14:54			
	Analyzed:	Mar-27-11	18:33	Mar-27-11 1	18:56	Mar-27-11	19:18			
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL			
Benzene		ND	0.0010	0.00354	0.0010	0.00259	0.0010			
Toluene		0.00382	0.0020	0.0327	0.0021	0.0241	0.0021			
Ethylbenzene		0.00291	0.0010	0.0270	0.0010	0.140	0.0010			
m_p-Xylenes		0.00249	0.0020	0.0942	0.0021	0.0448	0.0021			
o-Xylenc		0.0367	0.0010	1.84 D	0.0204	0.835 D	0.0203			
Total Xylenes		0.0392	0.0010	1.93 D	0.0021	0.880 D	0.0021			
Total BTEX		0.0459	0.0010	2.00 D	0.0010	1.05 D	0.0010			
Percent Moisture	Extracted:									
	Analyzed:	Mar-24-11	17:00	Mar-24-11	17:00	Mar-24-11	17:00			
	Units/RL:	%	RL	%	RL	%	RL			
Percent Moisture		1.91	1.00	1.86	1.00	1.87	1.00			
TPH By SW8015B Mod	Extracted:	Mar-24-11	11:30	Mar-24-11	11:30	Mar-24-11	11:30			
	Analyzed:	Mar-27-11	01:15	Mar-27-11 (	01:40	Mar-27-11	02:06			
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL			
C6-C10 Gasoline Range Hydrocarbons		45.2	15.3	214	15.3	77.9	15.3			
C10-C28 Diesel Range Hydrocarbons		24.2	15.3	98.9	15.3	18.8	15.3			

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 assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Brent Barron, II Odessa Laboratory Manager



## 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.
- JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL Below Reporting Limit.
- **RL** Reporting Limit
- MDL Method Detection Limit
- PQL Practical Quantitation Limit
- \* Outside XENCO's scope of NELAC Accreditation.

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(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555
(432) 563-1800	(432) 563-1713
(361) 884-0371	(361) 884-9116
	(281) 240-4200 (214) 902 0300 (210) 509-3334 (813) 620-2000 (305) 823-8500 (432) 563-1800

## **Environmental Lab of Texas**

A Xenco Laboratories Company

#### CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

Project Name: New Mexico DB State Com. #1 Project Manager: Robert Asher Project #: 30-015-23682 Company Name Yates Petroleum Corporation Project Loc: Eddy County Company Address: 105 South 4th Street City/State/Zip: PO #: 105632 Artesia, NM 88210 Report Format: X Standard TRRP NPDES Fax No: 575-748-4662 Telephone No: 575-748-4217 boba@vatespetroleum.com e-mail: Sampler Signature: Analyze For: TCLP (lab use only) TOTAL ORDER #: 410840 48, Preservation & # of Containers Matrix BTEX 8260 ź TX 1006 Cd Cr Pb I Cations (Ca, Mg, Na, K) AB # (lab use only) 5 Beginning Depth otal #. of Containers BTEX 8021BV5030 Time Sampled SAR / ESP / CEC Metals: As Ag Ba Ending Depth Semivolatiles ield Filtered Chlorides Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> N.O.R.M. NaOH H<sub>2</sub>SO, HNO3 None 亨 <u>5</u> FIELD CODE Χ 01 S Comp-04.0 W 4' 4' 3/22/2011 10:44 AM 02 Х S Comp-04.0 C 4 4' 3/22/2011 10:50 AM 04 S 4' 3/22/2011 10:56 AM Comp-04.0 E PLEASE PUT CHLORIDES ON SEPARATE REPORT Laboratory Comments: TPH 8015M, BTEX 8021B & Chlorides. ALL results in mg/kg. Thank you. Special Instructions: N S Sample Containers Intact? VOCs Free of Headspace? Ν Date Time Labels on container(s)  $^{\circ}$  N' Relinquished by: Date Time Received by: Custody seals on container(s) Ν 03/23/11 2:37 PM Custody seals on cooler(s) Robert Asher N Relinquished by: Date Time Sample Hand Delivered Date Received by: Ν by Sampler/Client Rep. ? Ν by Gourier? LIPS I YOZ 9485 Temperature Upon Receipt: Lone Star Date Time Relinquished by: Date Received by ELOT: °C



#### XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

## Prelogin / Nonconformance Report - Sample Log-In

client: Yates Petroleurn		•		
Date/Time: 3.2411 10:10				
Lab ID#: 410840 / 410841				
Initials:				
Sample Receipt Check	list			
1. Samples on ice?	Blue	(Water)	No	
2. Shipping container in good condition?	Yes	No	None	
3. Custody seals intact on shipping container (cooler) and bottles?	Yes	No	N/A	
4. Chain of Custody present?	Yes	No		
5. Sample instructions complete on chain of custody?	Yes	No		
6. Any missing / extra samples?	Yes	No		
7. Chain of custody signed when relinquished / received?	Yes	No		
8. Chain of custody agrees with sample label(s)?	Yee	No		
9. Container labels legible and intact?	(Yes)	No		
10. Sample matrix / properties agree with chain of custody?	Yes	No		
11. Samples in proper container / bottle?	Yes	No		
12. Samples properly preserved?	Yes	No	N/A	
13. Sample container intact?	(Yes)	No		
14. Sufficient sample amount for indicated test(s)?	(Yes)	No		
15. All samples received within sufficient hold time?	Yes	No		
16. Subcontract of sample(s)?	Yes	No	(N/A)	
17. VOC sample have zero head space?	Yes	No	N/A	
18. Cooler 1 No. Cooler 2 No. Cooler 3 No.	Cooler 4 No		Cooler 5 No.	
Ibs 3 C Ibs °C Ibs °C	lbs	°c	lbs	°C
Nonconformance Documer	ntation			
Contact: Contacted by:		Date/Time:_	1	
Regarding:				
Corrective Action Taken:				
Check all that apply:  □ Cooling process has begun shortly after sampling condition acceptable by NELAC 5.5.8.3.1.a.1.  □ Initial and Backup Temperature confirm out of tem □ Client understands and would like to proceed with	perature con		rature	•

# **Analytical Report 410841**

for Yates Petroleum Corporation

Project Manager: Robert Asher

New Mexico DB State Com. #1

30-015-23682

29-MAR-11



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#### 12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00312), USDA (S-44102)

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Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

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Xenco-Boca Raton (EPA Lab Code: FL01273):

Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917) North Carolina(444), Texas(T104704468-TX), Illinois(002295), Florida(E86349)

Xenco Phoenix (EPA Lab Code: AZ00901):

Arizona(AZ0757), Texas(104704435-10-2), Nevada(NAC-445A), DoD(65816)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757) Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)

Actico Tucson (El A Lab code. Azoroso). Alizona (Azorso)





29-MAR-11

Project Manager: Robert Asher **Yates Petroleum Corporation** 105 South Fourth St.

Artesia, NM 88210

Reference: XENCO Report No: 410841

New Mexico DB State Com. #1 Project Address: Eddy County

#### Robert Asher:

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 410841. 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. 410841 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, II

Odessa Laboratory Manager

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## **Sample Cross Reference 410841**



## Yates Petroleum Corporation, Artesia, NM

New Mexico DB State Com. #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Comp-04.0 W	S	Mar-22-11 10:44	4 - 4 ft	410841-001
Comp-04.0 C	S	Mar-22-11 10:50	4 - 4 ft	410841-002
Comp-04.0 E	S	Mar-22-11 10:56	4 - 4 ft	410841-003





Client Name: Yates Petroleum Corporation Project Name: New Mexico DB State Com. # 1



Project ID:

30-015-23682

Work Order Number: 410841

Report Date: 29-MAR-11

Date Received: 03/24/2011

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None



## Certificate of Analysis Summary 410841

Yates Petroleum Corporation, Artesia, NM

Project Name: New Mexico DB State Com. # 1



**Project Id:** 30-015-23682

Project Location: Eddy County

Contact: Robert Asher

Date Received in Lab: Thu Mar-24-11 10:10 am

Report Date: 29-MAR-11

Project Manager: Brent Barron, II

								110ject Manager	. Diene Danion, ii	
	Lab Id:	410841-0	001	410841-002		410841-003				
Analysis Requested	Field Id:	Comp-04.	Comp-04.0 W		Comp-04.0 C		0 E			
Analysis Requesteu	Depth:	4-4 ft	4-4 ft		4-4 ft		i			
	Matrix:	SOIL		SOIL		SOIL				
	Sampled:	Mar-22-11	10:44	Mar-22-11 1	0:50	Mar-22-11 1	10:56			
Anions by E300	Extracted:									
	Analyzed:	Mar-25-11	16:52	Mar-25-11 1	6:52	Mar-25-11 1	16:52			
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL			
Chloride		40.7	21.4	192	8.56	65.6	8.56			
Percent Moisture	Extracted:									
	Analyzed:	Mar-24-11	17:00	Mar-24-11 1	7:00	Mar-24-11 1	17:00			
	Units/RL:	%	RL	%	RL	%	RL			
Percent Moisture		1.91	1.00	1.86	1.00	1.87	1.00			

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 use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Odessa Laboratory Manager



## 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.
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- **RL** Reporting Limit
- MDL Method Detection Limit
- PQL Practical Quantitation Limit
- \* Outside XENCO's scope of NELAC Accreditation.

#### 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

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	Phone	rax
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9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116

# **Environmental Lab of Texas**

A Xenco Laboratories Company

### 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: Robert Asher														-	Pro	oject	Nam	e: <u>N</u>	<u>ew</u>	IVIE	exic	<u>co</u>	DR	<u> 5</u> t	ate		<u>om</u>	. #1	
	Company Name Yates Petroleum Corpora	ation													_		Pro	ject	#: <u>3</u> (	)- <u>01</u>	5-2	368	2							
	Company Address: 105 South 4th Street			···	····										_	F	roje	t Lo	<b>c</b> : <u>E</u> c	ldy (	Dour	nty								
	City/State/Zip: Artesia, NM 88210														_			PO	#: <u>10</u>	563:	2									
	Telephone No: 575-748-4217				Fax No:		575	-748	-466	32					R	epor	t Fori	nat:	x	] Sta	anda	ard			TRF	۲P	[	ı [_	NPDE	S
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### XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

## Prelogin / Nonconformance Report - Sample Log-In

Client: Yates A	Etroleum					
Date/Time: 3.2	4-11 10:1	0				
Lab ID#: 4108	40/4108	341				
Initials:	E					
		Sample Receipt Chec	klist			
1. Samples on ice?			Blue	Water	No	
2. Shipping container in	good condition?		Yes	No	None	
3. Custody seals intact o	on shipping container	(cooler) and bottles?	Yes	No	N/A	
4. Chain of Custody pres	sent?		Yes			
5. Sample instructions c	omplete on chain of c	ustody?	Yes	No		
6. Any missing / extra sa	mples?		Yes	No		
7. Chain of custody sign	ed when relinquished	Yes	No			
8. Chain of custody agre	es with sample label(s	s)?	Yee	No		
9. Container labels legib	le and intact?		Yes	No		
10. Sample matrix / prop	erties agree with chair	Yes	No ·			
11. Samples in proper co	ontainer / bottle?		Yes	No		
12. Samples properly pro	eserved?		Yes	No	N/A	
13. Sample container int	act?		Yes	No		
14. Sufficient sample am	ount for indicated tes	t(s)?	(Yes)	No		
15. All samples received	within sufficient hold	time?	Yes	No		
16. Subcontract of samp	le(s)?		Yes	No	(N/A)	
17. VOC sample have ze	ro head space?		Yes	No	N/A	
18. Cooler 1 No.	Cooler 2 No.	Cooler 3 No.	Cooler 4 No	).	Cooler 5 No.	
lbs 3. ( °c	lbs	°C lbs	C lbs	°C	lbs	°C
	Noi	nconformance Docum	entation			
Contact:	Contacted	by:		Date/Time:_		
Regarding:						
Corrective Action Taken	lt.					
	condition accep	begun shortly after samplin ptable by NELAC 5.5.8.3.1.a. mperature confirm out of te	.1.		rature	

☐ Client understands and would like to proceed with analysis