MARTIN YATES, III

FRANK W. YATES

S.P. YATES 1914-2008



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118

JOHN A. YATES

JOHN A. YATES JR.

SCOTT M. YATES

JAMES S. BROWN

JOHN D. PERINI CHIEF FINANCIAL OFFICER

March 16, 2011

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

Re:

Jackson EM Com. #1

30-015-21564

Section 25, T17S-R25E Eddy County, New Mexico RECEIVED

MAR 1 6 2011

NMOCD ARTESIA

Dear Mr. Bratcher:

Yates Petroleum Corporation would like to submit the following revised work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated February 22, 2010.

If there are no objections with the scope of work described in the plan, Yates will have a contractor begin work on the week of March 28, 2011.

If you have any questions call me at (575) 748-4217

Thank you.

YATES PETROLEUM CORPROATION

Robert Asher

Environmental Regulatory Agent

Enclosure(s)

ZYates Petroleum Corporation

Jackson EM Com. #1 Work Plan

Section 25, T17S-R25E

Eddy County, New Mexico

77777March 16,72011r777777777777777777777

I. Location

The well is located approximately 5 miles south of Artesia, NM, approximately 1.3 miles west of 13th Street (CR 48) and 1.2 miles northwest of Blevins Road (CR50), as represented by the attached Artesia, NM, USGS Quadrangle Map.

II. Background

On February 22, 2010, Yates submitted to the NMOCD District II office a Form C-141 for a release of 54 barrels of condensate and 9 barrels of produced water with no condensate or produced water recovered. This release occurred 2/11/2010. The NMOCD was notified of the release (voicemail and e-mail). The total affected area is approximately 20 feet by 10 feet. Initial delineation samples were taken and analyzed at NMOCD approved laboratory. Results and a sample diagram are enclosed.

III. Surface and Ground Water

Area surface geology is Paleozoic. The nearest groundwater of record is listed on the New Mexico Office of the State Engineers web site shows the depth to groundwater is approximately 150 feet (Unit Letter P, Section 25, T17S-R25E) making the site ranking for this site a zero (0). Any watercourses in the area are dry and intermittent, except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the as following:

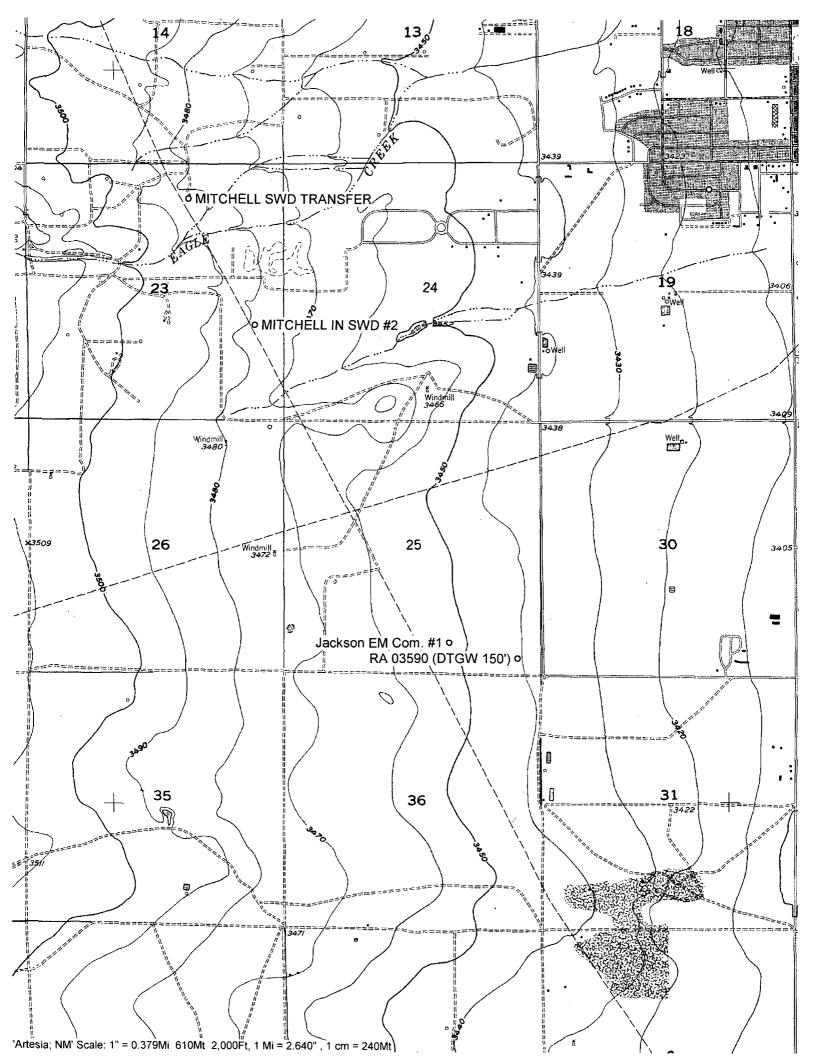
Depth to ground water > 100'
Wellhead Protection Area > 1000'
Distance to surface water body > 1000'

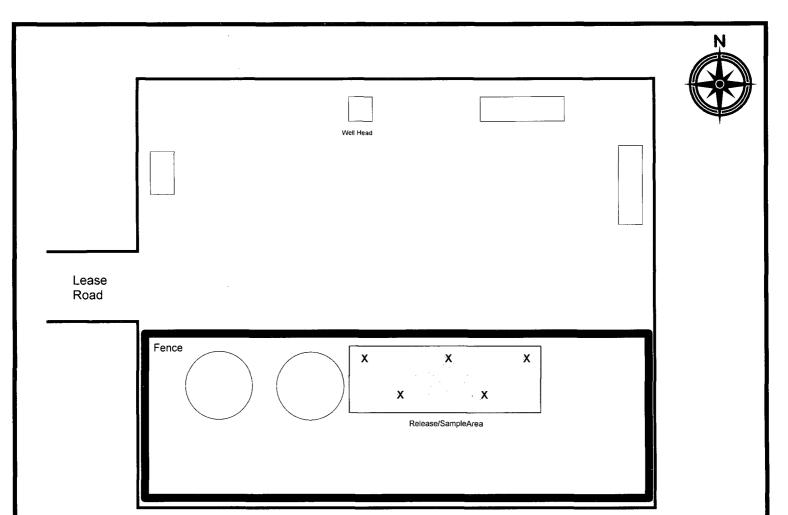
IV. Soils

The area consists of soils that are loamy, interspersed with caliche and clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

V. Scope of Work

The initial work plan was to blend impacted soils with clean soils/nitrogen fertilizer to met RRAL's for BTEX of 50 ppm for the site ranking of zero. The blended soils were then to be used as backfill of the excavation area and to build a containment berm. At this time a containment berm has been constructed and need for the revised work plan. Samples were taken on March 3, 2010 results indicated Total TPH less than 1200 ppm and chlorides decreasing to 175 ppm at a sample depth of three (3) feet. Based on analytical results (GS/Comp-003, sample depth of 3 feet, BTEX was at 70.24), Yates Petroleum Corporation will have a contractor excavate impacted soils (approximately 20' X 10' X 4') and haul to an NMOCD approved facility. Yates will again sample the impacted/excavation area, samples will be tested for TPH & BTEX (chlorides for documentation). If results for TPH & BTEX are under RRAL's for the site ranking of zero (0), a Final Report, C-141 will be submitted to the NMOCD requesting closure or further excavation until RRAL's are within site ranking levels. Upon final approval the excavated area will be backfilled with the clean, like soils.





Sample ID	Sample Date	Sample Type	Depth	Benzene	BTEX	GRO	DRO	TOTAL	Chlorides
GS/Comp-001	3/2/2010	Grab/Auger	1'	ND	14.279	728	91.8	819.8	798
GS/Comp-002	3/2/2010	Grab/Auger	2'	ND	16.410	1070	117	1187	236
GS/Comp-003	3/2/2010	Grab/Auger	3'	0.1450	70.240	1200	142	1342	175

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 150', per New Mexico State Engineer Office). All results are ppm. Chloride results are for documentation. BSL - Below Subsurface Level. **X - Sample Points**



Jackson EM Com. #1 30-015-21564 Section 25, T17S-R25E

Eddy County, NM

SAMPLE DIAGRAM (Not to Scale)

Xenco Laboratories: #364311 & 364313 Report Date: 3/14/2010

Prepared by Robert Asher Environmental Regulatory Agent

Analytical Report 364311

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Jackson EM Com. # 1 30-015-21564

14-MAR-10





12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-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: FL00449):
Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295)





14-MAR-10

Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 364311

Jackson EM 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 364311. 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. 364311 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 364311



Yates Petroleum Corporation, Artesia, NM

Jackson EM Com. # 1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Mar-03-10 10:41	1 - 1 ft	364311-001
GS/Comp-002	S	Mar-03-10 11:09	2 - 2 ft	364311-002
GS/Comp-003	S	Mar-03-10 11:34	3 - 3 ft	364311-003



CASE NARRATIVE

Client Name: Yates Petroleum Corporation

Project Name: Jackson EM Com. # 1



Project ID:

30-015-21564

Work Order Number: 364311

Report Date: 14-MAR-10

Date Received: 03/04/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-796840 TPH by SW 8015B

SW8015B NM

Batch 796840, o-Terphenyl recovered above QC limits. Matrix interferences is suspected; data

not confirmed by re-analysis

Samples affected are: 364311-002.

Batch: LBA-796849 Percent Moisture

AD2216A

Batch 796849, Percent Moisture RPD is outside the QC limit. This is most likely due to sample

non-homogeneity.

Samples affected are: 364311-002, -001, -003.

Batch: LBA-797351 BTEX by EPA 8021

SW8021BM

Batch 797351, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is

suspected; data confirmed by re-analysis

Samples affected are: 364308-005 D,364311-002,364311-003,364311-001.

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

confirmed by re-analysis

Samples affected are: 364311-001,364311-003,364311-002.



Certificate of Analysis Summary 364311

Yates Petroleum Corporation, Artesia, NM

Project Name: Jackson EM Com. #1



Project Id: 30-015-21564

Project Location: Eddy County

Contact: Robert Asher

Date Received in Lab: Thu Mar-04-10 09:35 am

Report Date: 14-MAR-10

Project Manager: Brent Barron, II

				·	Froject Manager:	Brone Barron, 11	,
	Lab Id:	364311-001	364311-002	364311-003			
Analysis Requested	Field Id:	GS/Comp-001	GS/Comp-002	GS/Comp-003			
Anaiysis Requesieu	Depth:	1-1 ft	2-2 ft	3-3 ft			
·	Matrix:	SOIL	SOIL	SOIL			
	Sampled:	Mar-03-10 10:41	Mar-03-10 11:09	Mar-03-10 11:34			
BTEX by EPA 8021	Extracted:	Mar-09-10 08:00	Mar-09-10 08:00	Mar-09-10 08:00			
	Analyzed:	Mar-09-10 22:49	Mar-09-10 23:12.	Mar-09-10 23:34			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
Benzene		ND 0.0558	ND 0.0569	0.1450 0.0556			
Toluene		1.321 0.1116	1.860 0.1137	7.339 0.1111			
Ethylbenzene		2.197 0.0558	2.204 0.0569	9.056 0.0556			
ın,p-Xylenes		6.792 0.1116	8.470 0.1137	39.65 0.1111			
o-Xylene		3.969 0.0558	3.876 0.0569	14.05 0.0556			
Xylenes, Total		10.761 0.0558	12.346 0.0569	53.70 0.0556			
Total BTEX		14.279 0.0558	16.410 0.0569	70.24 0.0556			
Percent Moisture	Extracted:		94		2 4		
	Analyzed:	Mar-05-10 17:00	Mar-05-10 17:00	Mar-05-10 17:00			
	Units/RL:	% RL	% RL	% RL			
Percent Moisture		11.3 1.00	12.1 1.00	10.2 1.00			
TPH by SW 8015B	Extracted:	Mar-05-10 14:44	Mar-05-10 14:44	Mar-05-10 14:44			
•	Analyzed:	Mar-07-10 14:01	Mar-07-10 14:29	Mar-07-10 14:56	,		
·	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
C6-C10 Gasoline Range Hydrocarbons		728 16.9	1070 17.1	1200 16.7			
C10-C28 Diesel Range Hydrocarbons		91.8 16.9	117 17.1	142 16.7			
Total TPH		820 16.9	1187 17.1	1342 16.7			

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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.

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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
- * Outside XENCO's scope of NELAC Accreditation.

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age 12 of 13

XENCO-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

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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client:	lates Petroleum		•	•		٠
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Date/ Time:	3.4.10 9:35					
Lab ID#:	364311 / 364313			<i>(</i>		
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•	Sample Recei	int Checklist		•		
•		pr oncomist			Client Initials	
#1 Temperatur	re of container/ cooler?	(Yes)	No	1 °4 °C		.,
	ontainer in good condition?	Yes	No			
#3 Custody Se	eals intact on shipping container/ cooler?	(Yes)	No	Not Present		
#4 Custody Se	eals intact on sample bottles/ container?	Yes	No	Not Present		
#5 Chain of Cu	ustody present?	(Yes)	No			
#6 Sample ins	tructions complete of Chain of Custody?	Yes	No	y age de la		
#7 Chain of Cu	ustody signed when relinquished/ received?	Yes	No	1-11		1 10
	ustody agrees with sample label(s)?	₹ Yes	No	ID written on Cont./ Lid		ri da Aria. Paulitais d
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	atrix/ properties agree with Chain of Custody?		No			. 31 C
	s supplied by ELOT?	Yes	No			indigue dedigue
	n proper container/ bottle?	Yes	No	See Below		10 X V 10 2
	properly preserved?	Yes	- No	See Below		
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	s documented on Chain of Custody?	₹ €	No	The second of th		udat fi
	sample amount for indicated test(s)?	Yes	No	See Below		
	es received within sufficient hold time?	Yes	No	See Below		
#19 Subcontra		Yes	No	Not Applicable	1	
#20 VOC sam	ples have zero headspace?	Yes	No	Not Applicable		
· · ·	Variance Do	cumentation				
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Analytical Report 364313

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Jackson EM Com. # 1 30-015-21564

14-MAR-10





12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-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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Xenco-Boca Raton (EPA Lab Code: FL00449):
Florida(E86240),South Carolina(96031001), Louisiana(04154), Georgia(917)
North Carolina(444), Texas(T104704468-TX), Illinois(002295)





14-MAR-10

Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 364313

Jackson EM 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 364313. 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.

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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 364313



Yates Petroleum Corporation, Artesia, NM

Jackson EM Com. #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Mar-03-10 10:41	1 - 1 ft	364313-001
GS/Comp-002	S	Mar-03-10 11:09	2 - 2 ft	364313-002
GS/Comp-003	S	Mar-03-10 11:34	3 - 3 ft	364313-003



CASE NARRATIVE

Client Name: Yates Petroleum Corporation

Project Name: Jackson EM Com. #1



Project ID:

30-015-21564

Work Order Number: 364313

Report Date: 14-MAR-10 Date Received: 03/04/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-796849 Percent Moisture

AD2216A

Batch 796849, Percent Moisture RPD is outside the QC limit. This is most likely due to sample

non-homogeneity.

Samples affected are: 364313-001, -003, -002.

Batch: LBA-797785 Inorganic Anions by EPA 300

None



Certificate of Analysis Summary 364313

Yates Petroleum Corporation, Artesia, NM

Project Name: Jackson EM Com. #1



Project Id: 30-015-21564

Project Location: Eddy County

Contact: Robert Asher

Date Received in Lab: Thu Mar-04-10 09:35 am

Report Date: 14-MAR-10

Project Manager: Brent Barron, II

				110,00011111111111111111111111111111111		
Lab Id:	364313-001	364313-002	364313-003			
Field Id:	GS/Comp-001	GS/Comp-002	GS/Comp-003			
Depth:	1-1 ft	2-2 ft	3-3 ft			
Matrix:	SOIL	SOIL	SOIL			
Sampled:	Mar-03-10 10:41	Mar-03-10 11:09	Mar-03-10 11:34			
Extracted:						
Analyzed:	Mar-11-10 14:20	Mar-11-10 14:20	Mar-11-10 14:20			
Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
	798 18.9	263 9.55	175 9.35			
Extracted:						
Analyzed:	Mar-05-10 17:00	Mar-05-10 17:00	Mar-05-10 17:00			
Units/RL:	% RL	% RL	% RL			
	11.3 1.00	12.1 1.00	10.2 1.00			
	Field Id: Depth: Matrix: Sampled: Extracted: Analyzed: Units/RL: Extracted: Analyzed:	Field Id: GS/Comp-001 Depth: 1-1 ft Matrix: SOIL Sampled: Mar-03-10 10:41 Extracted: Analyzed: Mar-11-10 14:20 Units/RL: mg/kg RL 798 18.9 Extracted: Analyzed: Mar-05-10 17:00 Units/RL: % RL	Field Id: GS/Comp-001 GS/Comp-002 Depth: 1-1 ft 2-2 ft Matrix: SOIL SOIL Sampled: Mar-03-10 10:41 Mar-03-10 11:09 Extracted: Analyzed: Mar-11-10 14:20 Mar-11-10 14:20 Units/RL: mg/kg RL mg/kg RL Extracted: Analyzed: Mar-05-10 17:00 Mar-05-10 17:00 Units/RL: % RL % RL	Field Id: GS/Comp-001 GS/Comp-002 GS/Comp-003 Depth: 1-1 ft 2-2 ft 3-3 ft Matrix: SOIL SOIL SOIL Sampled: Mar-03-10 10:41 Mar-03-10 11:09 Mar-03-10 11:34 Extracted: Analyzed: Mar-11-10 14:20 Mar-11-10 14:20 Mar-11-10 14:20 Units/RL: mg/kg RL mg/kg RL mg/kg RL Extracted: Analyzed: Mar-05-10 17:00 Mar-05-10 17:00 Mar-05-10 17:00 Mar-05-10 17:00 Units/RL: % RL % RL % RL	Field Id: GS/Comp-001 GS/Comp-002 GS/Comp-003 Depth: 1-1 ft 2-2 ft 3-3 ft Matrix: SOIL SOIL SOIL Sampled: Mar-03-10 10:41 Mar-03-10 11:09 Mar-03-10 11:34 Extracted: Analyzed: Mar-11-10 14:20 Mar-11-10 14:20 Mar-11-10 14:20 Units/RL: mg/kg RL mg/kg RL mg/kg RL Extracted: Analyzed: Mar-05-10 17:00 Mar-05-10 17:00 Mar-05-10 17:00 Mar-05-10 17:00 Units/RL: % RL % RL % RL	Field Id: GS/Comp-001 GS/Comp-002 GS/Comp-003 Depth: 1-1 ft 2-2 ft 3-3 ft Matrix: SOIL SOIL SOIL Sampled: Mar-03-10 10:41 Mar-03-10 11:09 Mar-03-10 11:34 Extracted: Analyzed: Mar-11-10 14:20 Mar-11-10 14:20 Mar-11-10 14:20 Units/RL: mg/kg RL mg/kg RL Extracted: Analyzed: Mar-05-10 17:00 Mar-05-10 17:00 Mar-05-10 17:00 Units/RL: % RL % RL

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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 - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi

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
- * Outside XENCO's scope of NELAC Accreditation.

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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

²age 10 of 11

XENCO-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: Rot	pert Asher			·			<u> </u>									Proje	ect N	ame	: <u>Ja</u>	cks	on E	EM	Cor	<u>n. #</u>	<u>#1</u>					
	Company Name Yate	es Petroleum Corpora	tion			<u> </u>		 	. 1. ?								,	Proje	ect#	: <u>30</u>	-01£	5-21:	564	<u> </u>							
	Company Address: 105	South 4th Street						1	· :	1			٠.		_		Pro	oject	Loc	: <u>Ed</u>	dy C	ounty	у								_
	City/State/Zip: Arte	sia, NM 88210_					'	\mathcal{Y}						. '				ı	PO#	10	5632			·							
	Telephone No: 575	-748-4217		1 1.		Fax No:	٠,	575	-748	3-466	32					Re	port F	orm	at:	X	Star	ndare	đ		<u></u>	TRRE)] NPD	ES	
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I,	R#: 364311/3	64313							F	rese	vation	18#	of Con	tainers		Mat	rix	n			TAL		7	#	\exists					72 hrs	
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LAB # (lab use only)	FIELD CO	DDE .	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Fotal #. of Continuers	ec)	HNO ₃	Ť.	H ₂ SO ₄	Ne ₂ S ₂ O ₃	None	Other (Specify)	DW=Drinking Water SL=Studge GW= Groundwater S=SoivSolid	-Potable Specify Other	TPH: TX 1005 TX 1006	s (Ca. Mg. Na. K)	¥	SARIESPICEC	Metais: As Ag Ba Cd Cr Pb Hg	Volaties	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI C B	Chlorides			RUSH TAT (Pre-Schedule) 24	Standard TAT
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03	GS/Comp	-003	3'	3'	3/3/2010	11:34 AM		1	X							s		<u>«</u>					\perp		x L	\perp	x				X
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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

ient: Yates Petroleum				
ate/ Time: 3.4·10 9:35				
364311 / 364313				
tials: AL				•
Sample Receipt	Chacklist			
Cample Receipt	OHECKHOL			Client Initials
Temperature of container/ cooler?	(Yes)	No	o4 °c	
Shipping container in good condition?	Yes	No		
Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present	
Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	·
Chain of Custody present?	(Yes)	No		
Sample instructions complete of Chain of Custody?	Yes	No		F 1 2 2 5 7 1 1
Chain of Custody signed when relinquished/ received?	Yes	No		
Chain of Custody agrees with sample label(s)?	(Yes	: No	ID written on Cont./ Lid	
Container label(s) legible and intact?	Yes	No	Not Applicable	
O Sample matrix/ properties agree with Chain of Custody?	Yes	No		
1 Containers supplied by ELOT?	Yes	No	A John Maryangan Manganan Sana A	
2 Samples in proper container/ bottle?	(Yes)	No	See Below	are a second a second and a sec
3 Samples properly preserved?	(Yes)	No	See Below	The second secon
4 Sample bottles intact?	Yes	No	A to the second	
5 Preservations documented on Chain of Custody?	(Yes	∌i No ∃	The second secon	12 10 20 20 10 12
6 Containers documented on Chain of Custody?	∠Yes	No	A form when the property of the con-	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
7 Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
8 All samples received within sufficient hold time?	Yes	No	See Below	
9 Subcontract of sample(s)?	Yes	No	Not Applicable	
0 VOC samples have zero headspace?	Yes	No	Not Applicable	
Variance Docur ontact: Contacted by:	mentation		Date/ Time:	
Contacted by.		-	Date/ Time.	
egarding:			<u> </u>	
			No. of the control of	
orrective Action Taken:				
				
heck all that Apply: See attached e-mail/ fax				