Name of Company Yates Petroleum Corporation OGRID Number 25575 Contact Robert Asher Address 104 S. 4 ^{T11} Street Telephone No. 575-748-1471 Facility Name 1 Lazy J #13 API Number 30-015-21821 Facility Type Pumping Unit Order Number 2RP- Surface Owner Fee Mineral Owner Fee Lease No. Unit Letter Section Township Range 1980 Foct from the 1980 East/West Line 1980 County East Unit Letter Section Township Range 1980 Foct from the 1980 East/West Line 1980 County East Unit Letter Section Township Range 22 Foct from the 1980 East/West Line 1980 County East County Eddy Volume of Release Oil & Produced Water Volume of Release Volume Recovered 0162 Produced Water 013/0 & 0 P/W 013/0 & 0 P/W Nource of Release Date and Hour of Occurrence Unknown amounts of Oil & PW 0 Iscore and Hour of Discovery 1/12/2009 - AM 1/12/2009 - AM Was Immediate Notice Given? Yes Not Required If YES, To Whom? Mike Bratcher - Yates Petroleum Corporation 1/13/2009, Voicemail & e-mail '/13/2009 - AM Was Whom? Yes No Not Required	2
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submitted to the OCD requesting closure. If the analytical results are above the RRAL a work plan will be submitted to the OCD. Depth to Ground	-
Water: >100' (approx. 200', per New Mexico Office of the State Engineer); Wellhead Protection Area: No; Distance to Surface Water Body: >1000'; SITE RANKING IS 0.	
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 liabilit	,
should their operations have fai ed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human he	lth
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/progulations.	
OIL CONSERVATION DIVISION	
Signature: Lattil.	1
Printed Name. Robert Asher Approved by ISigne & Bury Sorrige Bennet	
Title Environmental Regulatory Agent Approval DMAY 1 2009 Expiration Date:	
E-mail Address: boba@ypcom com Conditions of Approval: REMis more Attached Attached	
Date Monday, January 19, 2009 Phone: 575-748-4217	
Attach Additional Sheets If Necessary	l

2RP-303 PMLB0913141607

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1		CNGINEERIN





FACSIMILE TRANSMITTAL SHEET

FROM:
Robert Asher
DATE:
Monday, January 19, 2009
TOTAL NO. OF PAGES INCLUDING COVER:
2
NOTLS/COMMENTS:
Initial Report (1/9/2009 Release)
-

 \Box urgent \blacksquare for review \Box please comment \Box please reply \Box please recycle

ADDITIONAL NOTES # COMMENTS;

Call me if you have any questions, 575-748-4217.

Thank you.

Robert Asher

Environmental Regulatory Department

LOUISE TRACY EDDY COUNTY FLOOD COMMISSIONER BOX 700 CARLSBAD, NEW MEXICO 88221 575-885-4857 <u>464flt2@windstream.net</u>

April 29, 2009

Jerry Fanning, Jr. Yates Petroleum Building 105 South Street Artesia, New Mexico 88210

Re: Yates Petroleum pipeline crossing – gas leak following the pipeline between Drops # 2 and #3 (200' east of #2 on the north side of the Eagle Draw Channel)

Dear Mr. Fanning,

Thank you very much for contacting Don Alam concerning the above referenced gas pipeline leak. It is very important to maintain the integrity of the Channel and your cooperation is greatly appreciated.

It is important that the sides and the bottom of the Channel not be disturbed in order to insure that no environmental damage is caused. Digging test holes either on the sides or bottom will cause environmental damage which we wish to avoid. It is very important that in re-filling the required test holes to insure that the compaction is such that no piping holes can occur and to make sure the drainage is away from the edge of the Channel.

Again I appreciate your timely notification of Mr. Alam concerning the leak and getting his input of the proper repairs to insure that the integrity of the Channel in maintained.

Sincerely, Inac

Louise Tracy Eddy County Flood Commissioner



Sample ID	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL.	Chlorides.
GS/Comp-009	Stockpile/NW Corner	1/22/2009	Grab/Shovel	1'	7.821	348	3620	3968	3140
GS/Comp-001	Stockpile/NW Corner	3/3/2009	Grab/Shovel	1-2'	1.556	194	1840	2034	
GS/Comp-010	Stockpile/North Side	1/22/2009	Grab/Shovel	1'	0.0273	48.1	1110	1158.1	727
GS/Comp-002		3/3/2009	Grab/Shovel	1-2'	1.644	37.2	.702	739.2	
GS/Comp-011	Stockpile/NE Corner	1/22/2009	Grab/Shovel	1'	ND	ND	ND	ne ND	166
GS/Comp-012	Stockpile/East side	1/22/2009	Grab/Shovel	1'	ND.	ND	ND	ND	15.8

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 200'). All results are ppm. Chloride results are for reference



J Lazy J #13

Section 22, T17S-R25E

Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent April 15, 2009

Analytical Report 326410

for

Yates Petroleum Corporation

Project Manager: Robert Asher

J Lazy J # 13 30-015-21821

11-MAR-09



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX

Florida certification numbers: Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675 Miramar, FL E86349 Norcross(Atlanta), GA E87429

> South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Tampa - Miami - Latin America Midland - Corpus Christi - Atlanta



11-MAR-09



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

Reference: XENCO Report No: **326410 J Lazy J # 13** 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 326410. 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. 326410 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. Certified and approved by numerous States and Agencies. A Small Business and Minority Status Company that delivers SERVICE and QUALITY Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America



Contraction and the contraction of the second state of the

Sample Cross Reference 326410



Yates Petroleum Corporation, Artesia, NM

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J Lazy J # 13

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Mar-03-09 14:12	1 - 1 ft	326410-001
GS/Comp-001	S	Mar-03-09 14:31	1 - 1 ft	326410-002



Certificate of Analysis Summary 326410 Yates Petroleum Corporation, Artesia, NM

Project Name: J Lazy J # 13



Project Id: 30-015-21821 Contact: Robert Asher

Project Location: Eddy County

Date Received in Lab: Wed Mar-04-09 10 05 am

Report Date: 11-MAR-09 Project Manager: Brent Barion II

NAME A DESCRIPTION OF TAXABLE PARTY OF TAXABLE PARTY.				Project Manager:	Brent Barlon, II	
	Lab Id.	326410-001	326410-002			
Analysis Requested	Field Id:	GS/Comp-001	GS/Comp-001			
Anuiysis Kequesteu	Depth:	1-1 ft	1-1 ft			
	Matrix:	SOIL	SOIL		ļ	
	Sampled	Mar-03-09 14 12	Mar-03-09 14 31			
BTEX by EPA 8021B	Extracted:	Mat-10-09 15 45	Mar-10-09 15 45			
	Analyzed:	Mar-10-09 20 32	Mar-10-09 20 55			
	Units/RL:	mg/kg RL	mg/kg RL			
Benzene		ND 0 0054	ND 0 0055			
Toluene		0 0166 0 0109	0 0625 0 0110	 		
Ethylbenzene		0 0503 0 0054	0 0624 0 0055			
m,p-Xylenes		0 6159 0 0109	0 5836 0 0110			
o-Xylene		0 8733 0 0054	0 9361 0 0055			
Total Xylenes		1 4892 0 0054	1 5197 0 0055			
Total BTEX		1 5561 0 0054	1 6446 0 0055			
Percent Moisture	Extracted:					
	Analyzed:	Mar-04-09 17 00	Mar-04-09 17 00			
	Units/RL:	% RL	% RL			
Percent Moisture		7 95 1 00	8 82 1 00			
TPH By SW8015B Mod	Extracted:	Mar-05-09 10 06	Mar-05-09 10 06			
	Analyzed:	Mar-05-09 12 38	Mar-05-09 13 02			•
	Units/RL:	mg/kg RL	mg/kg RL			
C6-C10 Gasoline Range Hydrocarbons		194 81 5	37 2 16 5			
C10-C28 Diesel Range Hydrocarbons		1840 81 5	702 16 5			1
Total TPH		2034 81 5	739.2 16.5			

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

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Brent Barron Odessa Laboratory Director





- 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.
- * Outside XENCO's scope of NELAC Accreditation.

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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

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Environmental Lab of Texas

Vanance/ Corrective Antion Report- Sample Log-In

Har Da Crent <u> 9, 4 09 10 00</u> Date/ Time ていいい uae ID # Init als

Sample Receipt Checklist

#1 Temperature of container/ cooler?	Yes	No	e E, °Cl	
#2 Shipping container in good condition?	Yes	No		
#3 Custody Seals intact on shipping container/ cooler?	Y'es'	No	Not Present	
44 Custory Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5 Chain of Oustody present?	Yes	No		
#6 Sample instructions complete of Chain of Custody?	Yes	No		
#7 Chain of Custody signed when relinquished/ received?	Yes	No	1	
#8 Chain of Custody agrees with sample label(s)?	Yes	No	Discutten on Con i Ld	
#9 Container label(s) legible and intact?	Yes	No	Not Applicable	1
#10 Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11 Containers supplied by ELOT?	Yes	No		
#12 Samples in proper container/ bothle?	Yos	No	See Bolow	[
#13 Semples properly preserved?	Yes	No	Srie Below	
#14 Sample bottles intact?	Yes	No	1	1
#15 Preservations documented on Chain of Custody?	Yes	No		
#16 Containers cocumented on Chain of Custody?	Yes	No		
#17 Sufficient sample amount for indicated test(si?	Yes	No	See Below	
#18 All samples received within sufficient hold time?	Yes)	No	See Below	
#19 Supcontract of sample(s)?	Yes	No	Not Applicable	
#20 VOC samples have zero Leadspace?	Yes ?	No	No: Ajp'icable	
Variance Docun Contact Contacted by	nentation		Date/ Timo	
Corrective Action Taken				
Check all that Apply [] See attached e-mail/ fax [] Client understands and would [] Cooling process had begins				

	x x x x x GS	/Comp-006, 007.8/008		GS/Comp-0 & 001 (2/26/2				-	
OC GSA OC	Comp-001; 22 & 003 Comp-004 36 & 008 X X X			GS/Comp-0					MAY 7 7 2009
(1, 7673, and 17, 7, 16, 18, 19, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	PVC Conduit			9 - 2015 2019 2019 1 - 2019 - 2019	<u>Kryawer z wy</u>	<u>2, 2025</u> <u>1, 112, 12, 14</u>			•
Sample ID	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
GS/Comp-002		1/22/2009	Grab/Auger	14' x 2'	36.713	1360	3010	4370	5120
GS/Comp-003		1/22/2009	Grab/Auger	14' x 3'	9.7591	394	1240	1634	503
GS/Comp-004	North Sidewall	1/22/2009 1/22/2009	Grab/Auger Grab/Shovel	15' x 1' 14' x 1'	ND 24.724	ND 1300	ND 3570	ND 4870	ND 778
in the second second second	C. Heline and C.	1/22/2003	Glab/Shover	14 7 1	24.124	1300	3570	40/0	110
Sample ID	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
GS/Comp-001	Bottom/NWCorner	2/5/2009	Grab	1' (20' BGL)	ND	ND	ND	ND	6.23
GS/Comp-002	Bottom/NWCorner	2/5/2009	Grab	2' (21' BGL)	9.2094	250	1050	1300	29.3
GS/Comp-003	Bottom/NWCorner	2/5/2009	Grab	3' (22' BGL)	0.0063	22.8	125	147.8	32.3
NGS/Comp-004				11 (20 BGL)		2050	6050	8100	322
	Battom/SWComer.			2°(21'5GL)		2245	47410	6950	17800
				31 (22 BGL)	States and second second second second	Transferrer and the second statement of	Manual Contraction of the State		16800
GS/Compute	Bottom/East of	建筑和新闻的 和新闻的	STRUCTURE STRUCTURE	THE CALL OF THE PARTY OF T		为4日的港外国际	国际的研究的		
GS/Comp-007	Bottom/East of	2/5/2009	Grab -	1' (20' BGL)	38.5	1630	4310	5940	633
GS/Comp-008	Conduit	2/5/2009	Grab	2' (21' BGL)	20.04	497	1920	2417	462
GS/Comp-009	Bottom/East of Conduit	2/5/2009	Grab	3' (22' BGL)	0.0375	58.2	264	322.2	111
GS/Comp-010	North side end of conduit	2/5/2009	Grab	19¦ X 2'	113.2	3620	8970	12590	989
GS/Comp-001	North side end of conduit	2/26/2009	Grab	19' X 6'	0.0601	18.4	756	774.4	ND
	South side end of 🦿	e the the second states and the	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		1	Sec. 1. 1.		y	
GS/Comp-011 Site Ranking is	conduit . Zaro (0) Depth	2/5/2009	Grab	19' X 2'	281.96	7680	16100	23780	5210
Chloride results a			aler - Too (ap)	piux. 200 <i>j. r</i>	All results	יוום אוים איים איים איים איים איים איים	•		

Chloride results are for reference



Analytical Report 326133

for

Yates Petroleum Corporation

Project Manager: Robert Asher

J Lazy J # 13 30-015-21821

03-MAR-09





12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX

Florida certification numbers: Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675 Miramar, FL E86349 Norcross(Atlanta), GA E87429

> South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

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03-MAR-09



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

Reference: XENCO Report No: **326133 J Lazy J # 13** 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 326133. 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. 326133 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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-5-4

Sample Cross Reference 326133



Yates Petroleum Corporation, Artesia, NM

J Lazy J # 13

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Feb-26-09 13:45	1 - 1 ft	326133-001



Certificate of Analysis Summary 326133

Yates Petroleum Corporation, Artesia, NM



Project Name: J Lazy J # 13

Date Received in Lab: Fri Feb-27-09 11 30 am

Project Id: 30-015-21821 Contact: Robert Asher

Project Location: Eddy County

Report Date: 03-MAR-09

Project Manager: Brent Barron, II

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	Lab Id:	326133-001				
Analysis Requested	Field Id:	GS/Comp-001				
Anulysis Kequesteu	Depth:	1-1 ft		(.		
	Matrix:	SOIL				
	Sampled	Feb-26-09 13 45		ĺ		-
BTEX by EPA 8021B	Extracted:	Feb-27-09 13 00				
	Analyzed:	Feb-27-09 14 35				
	Units/RL:	mg/kg RL				
Benzene		ND 00011				
Tolucne		ND 0 0021				
Ethylbenzene		0.0058 0.0011				
m,p-Xylenes		0 0252 0 0021				
o-Xylene		0 0 291 0 0011				
Total Xylenes		0 0543 0 0011				
Total BTEX		0 0601 0 0011				
Percent Moisture	Extracted.					
	Analyzed.	Feb-28-09 09 43				
	Units/RL:	% RL				
Percent Moisture		5 93 1 00				
TPH By SW8015B Mod	Extracted:	Mar-01-09 19 43				
	Analyzed	Mar-01-09 23 18				
	Units/RL:	mg/kg RL				
C6-C10 Gasoline Range Hydrocarbons		184 159				
C10-C28 Diesel Range Hydrocarbons		756 15 9	[
Total TPH		774.4 15.9	 	1	1	

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Brent Barron

...

Odessa Laboratory Director





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842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116

Analytical Report 326134

for

Yates Petroleum Corporation

Project Manager: Robert Asher

J Lazy J # 13 30-015-21821

03-MAR-09



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX

Florida certification numbers: Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675 Miramar, FL E86349 Norcross(Atlanta), GA E87429

> South Carolina certification numbers: Norcross(Atlanta), GA 98015

North Carolina certification numbers: Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Tampa - Miami - Latin America Midland - Corpus Christi - Atlanta



03-MAR-09



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

Reference: XENCO Report No: **326134 J Lazy J # 13** 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 326134. 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. 326134 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 326134

Yates Petroleum Corporation, Artesia, NM

J Lazy J # 13

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample 1d
GS/Comp-001	S	Feb-26-09 13:45	1 - 1 ft	326134-001



Certificate of Analysis Summary 326134

Yates Petroleum Corporation, Artesia, NM



Project Name: J Lazy J # 13

Project Id: 30-015-21821 Contact: Robert Asher Project Location: Eddy County

Date Received in Lab: Fri Feb-27-09 11 30 am

Report Date: 03-MAR-09

Project Manager: Brent Barron, Il

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	Lab Id.	326134-001					
Analysis Requested	Field Id [.]	GS/Comp-001					
Analysis Requested	Depth.	1-1 ft					
	Matrix:	SOIL					
	Sampled:	Feb-26-09 13 45]	
Anions by EPA 300	Extracted.						
	Analyzed:	Mar-02-09 08 44					
	Unity/RL:	mg/kg RL					
Chloride		ND 213					
Percent Moisture	Extracted.						
	Analyzed	Feb-28-09 09 43					
	Units/RL:	% RL					
Percent Moisture		5 93 1 00					

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Brént Barron

Odessa Laboratory Director





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4143 Greenbriar Dr. Stafford, Tx 77477	(281) 240-4200	(281) 240-4280
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 1-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116

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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client	Lates RA
Date/ Time	27109 1130
1.30 (D.#	320133 / 326134
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Sample Receipt Checklist

Client Initials <u>, č</u> # 1 Temperature of container/ ccoler? Yes No ってい #2 Shipping container in good condition? (Yes) No #3 Clustocy Seals intact on shipping container/ cooler? Yes. No Not Present #4 Custody Seals intact on sample boilles/ container? Yes) No Not Present #5 Chain of Custocy present? Yes) No #6 Sample instructions complete of Chain of Custody? (Yes No #7 Chain of Custody signed when relinquished/ received? (Yes) No Chain of Custody agrees with sample label(s)? (Yes No #8 ID written on Cont / Lid #9 Container label(s) legible and intact? Cyes No Not Applicatle #10 Sample matrix/ properties agree with Chain of Custody? No Yes (Yos) #11 Containers supplied by ELOT? No Yes #12 Samples in proper container/ bottle? No See Below #13 Samples properly preserved? Yes No See Below #14 Sample bottles intact? Yes No #15 Preservations documented on Chain of Custony? (Yes No (Yes Yes #16 Containers documented on Chain of Custody? No #17 Sufficient sample amount for indicated test(s)? 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? No (Yes) Not Applicable

Variance Documentation

Contact

Regarding

Date/ Time

Corrective Action Taken.

Check all that Apply

See attached e-mail/ fax

Contacted by

Client understands and would like to proceed with analysis Cooling process had begun shortly after sampling event

Bratcher, Mike, EMNRD

From: Sent: To: Cc: Subject: Bratcher, Mike, EMNRD Monday, March 09, 2009 7:42 AM 'Jerry Fanning'; Bob Asher Lisa Norton; LeeRoy Richards; Wade Bennett RE: J Lazy J #13

Thanks Jerry. Just let me know when you get it set up.

Mike Bratcher

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From: Jerry Fanning [mailto:jerryf@yatespetroleum.com]
Sent: Saturday, March 07, 2009 11:04 AM
To: Bob Asher; Bratcher, Mike, EMNRD
Cc: Lisa Norton; LeeRoy Richards; Wade Bennett
Subject: RE: J Lazy J #13

I spoke with Don Alam on Friday and he asked if we could wait another week until he gets to feeling better. I told him we would give him a call then.

-----Original Message-----From: Bob Asher Sent: Tuesday, February 24, 2009 8:16 AM To: ' (mike.bratcher@state.nm.us)' Cc: Jerry Fanning; Lisa Norton; LeeRoy Richards; Wade Bennett Subject: J Lazy J #13

Mike,

We talked with Don Alam/Eddy County Flood Control; they are the party responsible for the draw south of the J Lazy J #13. YPC will contact him the week of March 9 to set up a meeting with him, OCD and YPC (he had surgery and is currently recovering from the surgery). Yates also has a contractor working the stockpiles (flipping and aerating) and removing impacted soils on the north sidewall below the PVC conduit.

If you have any questions please contact me.

Thank you.

Robert Asher Yates Petroleum Corporation <u>boba@yatespetroleum.com</u> 575-748-4217 (Office) 575-365-4021 (Cell) 575-748-4662 (Fax)

And Joshua said unto the people, Sanctify yourselves: for to morrow the FORD will do wonders among you. Joshua 3:5 This inbound email has been scanned by the MessageLabs Email Security System.

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Bratcher, Mike, EMNRD

or FRIDAN 2/20/09) CIANN

From: Sent: To: Cc: Subject: Bratcher, Mike, EMNRD Thursday, February 19, 2009 8:16 AM 'Bob Asher' Jerry Fanning RE: J Lazy J #13

Bob,

Friday at 9AM will work for me. See you there.

Mike Bratcher NMOCD District 2 575-748-1283 Ext.108

From: Bob Asher [mailto:BobA@yatespetroleum.com] Sent: Wednesday, February 18, 2009 10:06 AM To: Bratcher, Mike, EMNRD Cc: Jerry Fanning Subject: J Lazy J #13

Mike,

I would like to see if Jerry Fanning and I could meet with you at the J Lazy J #13 this Friday, February 20, 2009 at 9:00 AM please.

Please contact me if another time of the day is better for you.

Thank you.

Robert Asher Yates Petroleum Corporation <u>boba@yatespetroleum.com</u> 575-748-4217 (Office) 575-365-4021 (Cell) 575-748-4662 (Fax)

And Joshna sold unto the people. Sanchly sourceives for to morrow the FORP will do wondow intengyou. Joshna 5:5

This inbound email has been scanned by the MessageLabs Email Security System.



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New Mexico Office of the State Eng	ineer			Page 1 of 1
w	New Mexico O POD Rep	<i>office of the Sta</i> ports and Down		
Township: 17S	Range: 25E	Sections:		
NAD27 X:	Y:	Zone:	Search R	adius:
County: Bas	sin:		Number:	Suffix:
Owner Name: (First)	(Last)		⊖ Non-Dom	estic 🔿 Domestic 🍥 All
POD / Surface Data Repo	ort Av	g Depth to Water	Report	Water Column Report
	Clear Form	iWATERS Me	enu Help	
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AVERAGE DEPTH OF WATER REPORT 03/20/2009

						(Depth	Water in	Feet)	
Bsn	Tws	Rng Sec	Zone X	Y	Wells	Min	Max	Avg	
RA	17S	25E 01			37	106	227	175	
RA	17S	25E 02			4	170	300	213	
RA	17S	25E 03			1	210	210	210	
RA	17S	25E 04			2	159	185	172	
RA	17S	25E 06			1	30	30	30	
RA	17S	25E 07			3	230	300	275	
RA	17S	25E 08			5	87	220	186	
RA	17S	25E 09			36	160	403	208	
RA	17S	25E 11			33	80	227	175	
RA	17S	25E 12			33	50	190	130	
RA	17S	25E 12	552211	3635282	1	200	200	200	
RA	17S	25E 13			25	70	180	110	
RA	17S	25E 14			18	135	300	192	
RA	17S	25E 15			12	140	220	186	
RA	17S	25E 16			1	205	205	205	
RA	17S	25E 17			2	100	200	150	
RA	17S	25E 21			1	180	180	180	
RA	17S	25E 22			1	200	200	200	
RA	17S	25E 23			2	171	196	184	
RA	17S	25E 25			1	150	150	150	
RA	17S	25E 27			1	200	200	200	
RA	17S	25E 35			1	185	185	185	

Record Count: 221

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	X	/Comp-006,		GS/Comp-0)10				
	X 0 /Comp-001; /02 & 003	007 & 008							Ŧ
GS/ 0	/Comp-004, . 05 & 006 X								
				GS/Comp-0	.11.				
	PVC Conduit F	Pipe							
Sample ID			Sample Type		BTEX	GRO	DRO	TOTAL	Chlorides
GS/Comp-002		1/22/2009	Grab/Auger	14' x 2'	36.713	1360	3010	4370	5120
GS/Comp-003	and here any construction and an and and	1/22/2009	Grab/Auger	14' x 3'	9.7591	394	1240	1634	503
GS/Comp-004		1/22/2009 1/22/2009	Grab/Auger Grab/Shovel	15' x 1' 14' x 1'	ND 24.724	ND 1300	ND 3570	ND 4870	ND 778
 The second s Second second se Second second sec second second sec	tal statistical program (2009) (2000) (200				J				
Sample ID					BTEX	GRO	DRO	TOTAL	Chloride
GS/Comp-001	Bottom/NWCorner	2/5/2009	Grab	1' (20' BGL)	ND	ND	ND	ND	6.23
GS/Comp-002	Bottom/NWCorner	2/5/2009	Grab	2' (21' BGL)	9.2094	250	1050	1300	29.3
GS/Comp-003	Bottom/NWCorner	2/5/2009	Grab	3' (22' BGL)	0.0063	22.8	125	147.8	32.3
CS/Comp-004		2/5/2009	Grab Grab		A	2050	6050	8100	322
GS/Comp-005	Bottom/SWComer	2/5/2009	Grab	21(21)(8(3))	125.07	2240	47:10	6950	17800
GS/Comp-006		2/5/2009		3 (22 BGL)	71.42	2100	5200	7/300	16800
GS/Comp-007	Bottom/East of Conduit	2/5/2009	TENERAL STREET, STREET,	5 (22 BGL) 1' (20' BGL)	38.5	1630	4310	5940	633
GS/Comp-008	Bottom/East of	2/5/2009		2' (21' BGL)	20.04	497			
NAME OF A DESCRIPTION OF A DESCRIPTION	Conduit Bottom/East of Conduit			· · · · · · · · · · · · · · · · · · ·			1920	2417	462
GS/Comp-009	North side end of	2/5/2009		3' (22' BGL)	N. 2 . 2 . 18 . 18	58.2	264	322.2	111
GS/Comp-010	conduit South side end of	2/5/2009	Grab	19' X 2	113.2	3620	8970	12590	989
GS/Comp-011	conduit	2/5/2009	Grab	19' X 2'			16100	23780	5210
lite Ranking is	Zero (0). Depth	to Ground vv	ater >100' (apr	prox. 200'). F	All results	are ppm	•		

Chloride results are for reference





Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 200'). All results are ppm. Chloride results are for reference



J Lazy J #13

Section 22, T17S-R25E

Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent February 2, 2009

Bratcher, Mike, EMNRD

From: Sent: To: Cc: Subject: Bob Asher [BobA@yatespetroleum.com] Tuesday, January 13, 2009 4:43 PM Bratcher, Mike, EMNRD Jerry Fanning Release

Yates Petroleum Corporation is reporting a release at the following.

J Lazy J #13 30-015-21821 Section 22, T17S-R25E Eddy County, New Mexico

Release reported to Environmental Department on 1/12/2009.

Unknown amounts of oil and produced water was released from a buried flow line.

Any further information will be submitted on a C-141 Initial Report.

Please call if you have any questions.

Thank you.

Robert Asher Yates Petroleum Corporation <u>boba@yatespetroleum.com</u> 575-748-4217 (Office) 575-365-4021 (Cell) 575-748-4662 (Fax)

And Joshua said unto the people, Sanctify yourselves: for to morrow the LORD will do wonders among you. Joshua 3:5

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