Zingaro ANG Federal #1

Analytical Report- 431275	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Comp 6"	Release Area	11/9/2011	Shovel	6"	23.7	909	684	1590	N/A

Analytical Report- 426981 & 426978	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Comp 1'	Release Area	11/29/2011	Shovel	1'	9.84	1400	1140	2540	N/A
		and and a standard and and and and and and and and and an							

Souther Story	Analytical Report- 426981 & 426978	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
	1.5' Hole	Release Area	1/3/2012	Shovel	1.5'	0.0777	ND	119	119	N/A

.

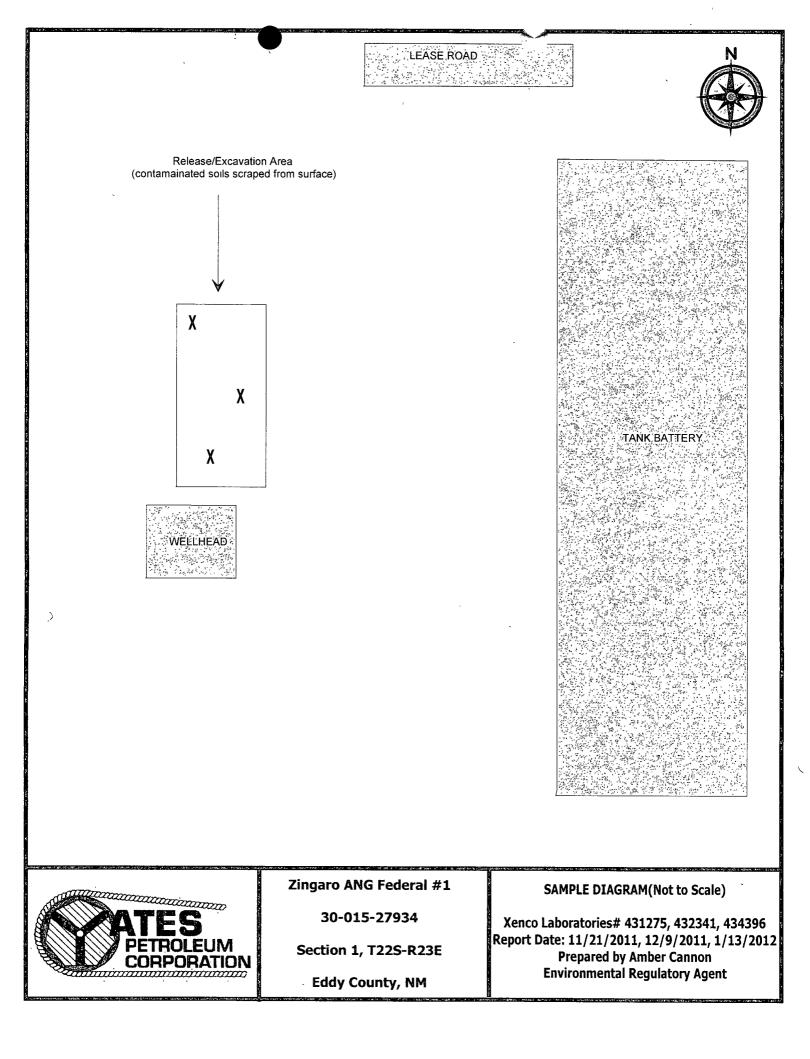
.

Site Ranking is TEN (10). Depth to Ground Water 50-99' (approx. 75', Section 1-22S-23E, per Trend Map).

All results are ppm.Chlorides for documentation. X - Sample Points

,

Released: 100 MCF Gas; Recovered: 0 MCF Gas. Release Date: 10/28/2011



Analytical Report 431275

for Yates Petroleum Corporation

Project Manager: Amber Cannon

Zingaro ANG Federal # 1

30-015-27934

21-NOV-11

Collected By: Client



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 (AZ0765), 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 Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)





21-NOV-11

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

Reference: XENCO Report No: **431275** Zingaro ANG Federal # 1 Project Address: 1-22S-23E, Eddy County

Amber Cannon:

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 431275. 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. 431275 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





Sample Cross Reference 431275

Yates Petroleum Corporation, Artesia, NM

Zingaro ANG Federal # 1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Stock Pile	S	11-09-11 09:05		431275-001
Comp-6"	S	11-09-11 09:10	6 - 6 In	431275-002

ſ,



CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Zingaro ANG Federal # 1



 Project ID:
 30-015-27934

 Work Order Number:
 431275

Report Date: 21-NOV-11 Date Received: 11/10/2011

Sample receipt non conformances and comments: None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-874899 BTEX by EPA 8021B SW8021BM

Batch 874899, Ethylbenzene, o-Xylene recovered below QC limits in the Matrix Spike. Benzene, Toluene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 431275-002, -001.

The Laboratory Control Sample for Toluene, Benzene, Ethylbenzene, o-Xylene is within laboratory Control Limits

SW8021BM

Batch 874899, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 431275-001. 4-Bromofluorobenzene recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis . Samples affected are: 431275-001.

Batch: LBA-874915 TPH By SW8015B Mod SW8015B NM

Batch 874915, 1-Chlorooctane recovered above QC limits . Matrix interferences is suspected; data not confirmed by re-analysis Samples affected are: 431073-001 S,431073-001 SD,431275-001,431275-002. o-Terphenyl recovered above QC limits Data not confirmed by re-analysis. Samples affected are: 614198-1-BLK,431073-001 S,431073-001 SD,431275-001,431275-002.



Project Id: 30-015-27934

Contact: Amber Cannon

Project Location: 1-22S-23E, Eddy County

Certificate of Analysis Summary 431275

Yates Petroleum Corporation, Artesia, NM Project Name: Zingaro ANG Federal # 1



Date Received in Lab: Thu Nov-10-11 02:20 pm

Report Date: 21-NOV-11

Project Manager: Brent Barron II

	Lab Id:	431275-0	001	431275-0	02		
Analysis Requested	Field Id:	Stock P	ıle	Comp-6	"		
Analysis Kequesiea	Depth:			6-6 In			
	Matrix:	SOIL		SOIL			
	Sampled:	Nov-09-11	09 05	Nov-09-11 ()9.10		
BTEX by EPA 8021B	Extracted:	Nov-15-11	12 15	Nov-15-11	2 15		
	Analyzed:	Nov-15-11	18.24	Nov-15-11	8 47		
	Units/RL:	mg/kg	RL	mg/kg	RL		
Benzene		ND	0 102	ND	0 102		
Toluene		3 33	0 203	0 323	0 204		
Ethylbenzene .		9 13	0 102	1.67	0 102		
m_p-Xylenes		76 0	0 203	16 0	0 204		
o-Xylene		14 5	0 102	5 68	0 102		
Total Xylenes		90 5	0 102	21.7	0 102		
Total BTEX		103	0 102	23.7	0 102		
Percent Moisture	Extracted:						
	Analyzed:	Nov-11-11	14 35	Nov-11-11 1	4.35		
	Units/RL:	%	RL	%	RL		
Percent Moisture		2.11	1 00	2.51	1.00		
TPH By SW8015B Mod	Extracted:	Nov-12-11	15 00	Nov-12-11 1	5.00		
	Analyzed:	Nov-14-11	10.51	Nov-14-11 1	1.23		
	Units/RL:	mg/kg	RL	mg/kg	RL		
C6-C10 Gasoline Range Hydrocarbons		3150	76 5	909	153		
C10-C28 Diesel Range Hydrocarbons		1600	76.5	684	15.3		
Total TPH		4750	76.5	1590	153		

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 body digment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranity to the end use of the data hereby presented Our hability is finited 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

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 affect the recovery of the spike concentration. This condition could also affect 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 quantitation limit and above the detection limit.
- 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 analytic is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

- RL Reporting Limit
- MDL Method Detection Limit SDL Sample Detection Limit

PQL Practical Quantitation Limit MQL Method Quantitation Limit

DL Method Detection Limit

- NC Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

^ NELAC or State program does not offer Accreditation at this time.

LOD Limit of Detection

LOQ Limit of Quantitation

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 - Dailas - San Antonio - Atlanta - Midland/Odessa - Tampa/Lakeland - Miami - Phoenix - Latin America

4143 Greenbriar Dr. Stafford, TX 77477 9701 Harry Hines Blvd, Dallas, TX 75220 5332 Blackberry Drive. San Antonio TX 78238 2505 North Falkenburg Rd, Tampa, FL 33619 5757 NW 158th St, Miami Lakes, FL 33014 12600 West I-20 East, Odessa, TX 79765 6017 Financial Drive, Norcross, GA 30071 3725 E Atlanta Ave, Phoenix, AZ 85040 Phone Fax (281) 240-4200 (281) 240-4280 (214) 902 0300 (214) 351-9139 (210) 509-3334 (210) 509-3335 (813) 620-2000 (813) 620-2033 (305) 823-8500 (305) 823-8555 (432) 563-1800 (432) 563-1713 (770) 449-8800 (770) 449-5477 (602) 437-0330

XE	NCO-Envir	ronmen	itai	Lai	00	r iexa:	5						CH. st I-2 exas	0 Ea	st	CU	STODY	RE	coi	RD A	AND		Pho	me:	432	REQ 2-563 2-563	3-18	00				
	Project Manager:	Amber Cannon															I	Proje	ect N	lame	Zi	ng	arc) Al	NG	Fe	de	ral	#1			_
	Company Name	Yates Petroleum	Corporat	ion													-	I	Proje	ect #	: <u>30</u>	-01	5-27	7934	4							
	Company Address:	105 South 4th Str	reet					·····									_	Pro	ject	Loc	: <u>1-2</u>	25-	23E,	Edd	ly Co	ounty	1					
	City/State/Zip:	Artesia, NM 882	210														_		ļ	PO #:	103	3202	0		.							
	Telephone No:	575-748-4111					Fax No:		575	5-748	3-45	85					Rep	ort F	orm	at;	×	Sta	ndar	rđ	E	1	TRR	P	Ľ		DE!	s
	Sampler Signature	and	erl	\sum_{α}	\sim	non	e-mail:			ac	anr	non	i@y	ale	spe	etro	leum.c	com	ļ												_	
use	only)	-					-											E				CLP	Ār	nalyz	e Fo	<u></u>	T		<u> </u>			l
DE	x#: 4312	15						_		F	reser	valio	n&#	of Co	ntaine	rs	Matrix	-	1	1	10	TAL	Se			8					48, 72 hr	ł
AB # (lab use only)	FIELD) CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	rield Fittered	Total # of Containers	lce	HNO3	HCI	H ₂ SO4	Nacro Nacro	None	Other (Specify)	DW≈Drnking Water SL=Sludge GW = Groundwater S=Soll/Solid	TPH 418.1 8015M 80	TX 1005 TX 10	ns (Ca. Mg, Na, K)	Ě	SAR / ESP / CEC	is Ag Ba Cd Cr Pb Hg	Volatiles		BTEX 80218/5030 or BTEX 8260	KCI N O D H	N U K M Chlorides	CIII011489		RUSH TAT (Pre-Schedule) 24,	
<u>ے</u> ۱		k Pile				11/9/2011	9:05 AM			x							S	x								x						ľ
<u>ð</u>	Cor	np-6"		6"	6"	11/9/2011	9:10 AM		1	x	_			_	-		s	×					_		;	x	_					
											-			+	+	-						-	-	-				+-		+		┝
															<u> </u>																	ŀ
		· · · · · · · · · · · · · · · · · · ·													-								-		4		_					-
													_					- -				-	+		+					┼┦	-	╞
<u> </u>														1					1				-			1		+-	+		Ħ	
				ļ									_			_			ļ			_	_							\Box		-
	[-	-+	_							- -		$\left - \right $	-	+	_						+-	$\left - \right $		-
								-		-+	-								+	$\left - \right $	+	╋	-	+		+		╋	╀	┝╴┨	-+	-
	nstructions:		Date		21B.	Please show	BTEX results	3 as	mg	/kg.		ank	you	• 	<u> </u>	Da	te	Tim	e	Sắn VO(Lab	nple Cs Fi els o	Con ree (m'cc	táine of He phtai	eads ner(s	ntact pace	!?́' e? ⊰_'⊦	·	· (B		N.: N N ⁻ -	-
Ln	hed by		0111 Date		2 <u>H11</u> 718	Received by						~				Da	te	Tim	e	Cuş San	tody tole by S	isea Han amp	ls,or d De ler/C	n ĉoc ekver lient	oler(s red Rep		•. .* • .	(B	[7] " 	N N≪ N	
inquis	Fedrex		Date	Ťŧ	ne	Received by ELC	dila à	Él	1 EX	w	1					Da 10		тт Ц`,	dC.	Ten	by C ipera	atur		7 G õn R	IPS (C15 lecei	DI SS IPC	ΗL	€# ∕ 0	ыњ? ``.(`	-	• Sta •C	ır

and the second second

.

Page 13 of 14

X.

Ϊ,

Final 1.000



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:	lates	Retri	leum	
Date/Time:	11	10·11	14.20	
Lab ID # :		4312	15	
Initials:		<u> AE</u>		 <u>.</u>

Sample Receipt Checklist

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?	(Yés	No		
8. Chain of custody agrees with sample label(s)?	Yes	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?	(¥es)	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?	cres	No		
16. Subcontract of sample(s)?	Yes	No	(N/A)	
17. VOC sample have zero head space?	(Yes)	No	N/A	
13. Cooler 1 No. Cooler 2 No. Cooler 3 No.	Cooler 4 N	o	Cooler 5 No.	
ibs 2.0 °C ibs °C ibs	°C Ibs	0	C ibs	°c

Nonconformance Documentation

Contact:	Contacted by:		Date/Time:	
Regarding:	· · · · · · · · · · · · · · · · · · ·			
		;		
Corrective Action Tak	en:			
Check all that appiy:	□ Cooling process has begun shortly condition acceptable by NEL □ Initial and Backup Temperature cor □ Client understands and would like f	after sampling even AC 5.5.8.3.1.a.1. Infirm out of tempera	ture conditions	

Analytical Report 432341

for

Yates Petroleum Corporation

Project Manager: Amber Cannon

Zingaro ANG Federal #1

30-015-27934

09-DEC-11

Collected By: Client



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 (AZ0765), 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 Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00989): Arizona (AZ0758)







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

Reference: XENCO Report No: **432341** Zingaro ANG Federal #1 Project Address: 1-22S-23E, Eddy County

Amber Cannon:

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 432341. 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. 432341 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







Yates Petroleum Corporation, Artesia, NM

Zingaro ANG Federal #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Stock Pile	S	11-29-11 10:50		432341-001
Comp-1'	S	11-29-11 11:00	1 - 1 ft	432341-002



CASE NARRATIVE

Client Name: Yates Petroleum Corporation Project Name: Zingaro ANG Federal #1



 Project ID:
 30-015-27934

 Work Order Number:
 432341

Report Date: 09-DEC-11 Date Received: 11/30/2011

Sample receipt non conformances and comments: None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-876603 BTEX by EPA 8021B SW8021BM

Batch 876603, 4-Bromofluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 432341-002. 1,4-Difluorobenzene recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 432341-002.



- 1

Project Id: 30-015-27934

Contact: Amber Cannon

Project Location: 1-22S-23E, Eddy County

Certificate of Analysis Summary 432341

Yates Petroleum Corporation, Artesia, NM

Project Name: Zingaro ANG Federal #1

Date Received in Lab: Wed Nov-30-11 11.07 am

Report Date: 09-DEC-11

Project Manager: Brent Barron II

							B	- The second state of the	
	Lab Id:	432341-001		432341-002					
Analysis Requested	Field Id:	Stock Pile		Comp-1'					
Analysis Keynesieu	Depth:			1-1 ft					
	Matrix:	SOIL		SOIL					
	Sampled:	Nov-29-11 10	50	Nov-29-11 11 00					
BTEX by EPA 8021B	Extracted:	Dec-07-11 09	12	Dec-08-11 11.46					-
	Analyzed:	Dec-07-11 19	09	Dec-08-11 14 46					
-	Units/RL:	mg/kg	RL	mg/kg R	_				
Benzene		ND	0 513	0 0972 0 02)4				
Toluene		19.8	1 03	0 829 0 04)8				
Ethylbenzene		39 6	0 513	0 764 0 02)4				
m_p-Xylenes		324	1 03	6.16 0.04)8				
0-Xylene	`.	91.2	0 513	1 99 0 02)4				
Total Xylenes		415	0 513	8.15 0.02)4				
Total BTEX		475	0 513	9 84 0 02	04				
Percent Moisture	Extracted:								
	Analyzed:	Nov-30-11 15.	25	Nov-30-11 15 30		ļ			
	Units/RL:	%	RL	% R	_				
Percent Moisture		2.46	1.00	2 08 1.0	0				
TPH By SW8015B Mod	Extracted:	Dec-06-11 14.	30	Dec-06-11 14 30			,		
·	Analyzed:	Dec-06-11 20.	31	Dec-06-11 21:03					
	Units/RL.	mg/kg	RL	mg/kg R	_				
C6-C10 Gasoline Range Hydrocarbons		4660	153	1400 15	3				
C10-C28 Diesel Range Hydrocarbons		2650	153	1140 15	3				
Total TPH		7310	153	2540 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 XENCO Laboratories assumes no responsibility and makes no warrantly 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

Brent Barron II Odessa Laboratory Manager

Final 1 000



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 affect the recovery of the spike concentration. This condition could also affect 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 quantitation limit and above the detection limit.
- 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.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

- RL Reporting Limit
- MDL Method Detection Limit SDL Sample Detection Limit

PQL Practical Quantitation Limit MQL Method Quantitation Limit

- DL Method Detection Limit
- NC Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

^ NELAC or State program does not offer Accreditation at this time.

Phone

LOD Limit of Detection

LOO Limit of Quantitation

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 - Atlanta - Midland/Odessa - Tampa/Lakeland - Miami - Phoenix - Latin America

4143 Greenbriar Dr, Stafford, TX 77477 9701 Harry Hines Blvd, Dallas, TX 75220 5332 Blackberry Drive, San Antonio TX 78238 2505 North Falkenburg Rd, Tampa, FL 33619 5757 NW 158th St, Miami Lakes, FL 33014 12600 West I-20 East, Odessa, TX 79765 6017 Financial Drive, Noreross, GA 30071 3725 E Atlanta Ave, Phoenix, AZ 85040
 (281)
 240-4200
 (281)
 240-4280

 (214)
 902
 0300
 (214)
 351-9139

 (210)
 509-3334
 (210)
 509-3335

 (813)
 620-2000
 (813)
 620-2033

 (305)
 823-8550
 (305)
 823-8555

 (432)
 563-1800
 (432)
 563-1713

 (770)
 449-8800
 (770)
 449-5477

 (602)
 437-0330
 (305)
 823-857

Fax

XEI	NCO-Environm	ental	Lat	0 0	fTexas	5				00 Wi ssa,	est I-	20 E	ast		STOD	Y RI	ECC	ORD	ANI		Phor	ne: 4	432-	E QU 563-1 563-1	1800)			
	Project Manager: Amber Can	non														Pro	ject	Nam	e: <u>Z</u>	ling	aro	AN	GI	Fed	era	1 #'	1		
	Company Name Yates Petro	leum Corporat	ion														Pro	ject	#: 3	0-01	5-27	934							
	Company Address: 105 South 4	th Street				·····										P	rojec	ct Lo	c: <u>1-</u>	225-2	23E,	Eddy	Cou	unty					
	City/State/Zip: Artesia, NM	88210													_			PO	#: <u>10</u>	03202	0						<u></u>		
	Telephone No: <u>575-748-41</u>	11				Fax No	:	575-	748	-4585					_ R	eport	For	mat:	×	Sta	ndari	d	Γ	TF	RRP			VPDE	s
	Sampler Signature:	ber	Δ	$\overline{\mathcal{N}}$	1.077	e-mail	:	1	aca	anno	n@)yate	<u>esp</u>	etro	leun	1.CO	m												
(lab use c]	-																	TCLP:	An	alyze	For		1	<u> </u>		\dashv	l
ORDER	#: 42344 430	1341			- 4	02 6			Pr	eserva	tion &	# of C	Contai	ners	Ма	trix	8	<u> </u>		OTAL	e e	-			ļ			18, 72 hrs	
LAB # (lab use only)	FIELD CODE		Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Fittered	Total # of Containers	lce	HNO ₃ HCI	H2SO4	NaOH	Na ₂ S ₂ O ₃	None Other (Specify)	DW=Drinking Water SL≖Siudge CW = Grounseter S=Sourcoud	s i	1 1	TPH TX 1005 TX 1006	Cations (Ca, Mg, Na, K) Anions (Cl. SO4, Atkalinity)	Ŭ.	Metaks As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles RTEX 80218.6020 - DTEX 6260		NORM	Chiorides		RUSH TAT (Pre-Schedule) 24, 4	Standard TAT
	Stock Pile				11/29/2011	10:50 AM		1								6	x						2	<				1	x
	Comp-1'		1'	1'	11/29/2011	11:00 AM		1	×		┨	┝╌┝			1 5	3	X					_	-)'	<u> </u>	\vdash				X
							┼┤	-	+			┝─┼			1			-		+		-	+		<u> </u>				-
			<u> </u>																										
							-	_	+		-		_				$ \rightarrow $	-					+			$\left - \right $			
							$\left - \right $	╉										+					┽						
								+			$\left - \right $			_	 					+			_			$\left - \right $	_		
-+							┝─┼	-	+	+-	$\left - \right $	$\left - \right $		+			-+		+-	╆┥			+-	+				+	
																													\Box
necial to	structions: TPH	80158 DT	- Y · 90	210	Please show	BTEY requit				The					I			-	abor	atory	Corr	Imer	uts:	1					
	the Cannon	Date	Tin	ne NJF	Received by				····.					Da	ate ate		îme Îme	S V La C	ampl OCs abels ustoc ustoc ample by	e Cor Free on co ly sea ly sea e Harr Samp Coun	taine of He ontain ils on ils on id De ler/Cl	ars In adsi ner(s i con i coo iliver lient l	itacta bace) taine ter(s ed Rep	? er(s)) ?			Y Y		
Relinquishe	d by	Date	Τιπ	ne	Received by ELO	Jano								 30		1	ime 7	T		raturi			PS eceip	DHI ot	- <		.0	one S) °C	

Final 1 000

۸.

150	1.000	Sec. 1	S. Sa.	See. So	1.11		
÷.,		77					
	, si i	4	- * I		T 🗥	報	
	7 復興			1 122	. 🐨	癵	
讈							
摄					化学家	1.5	
1	1.1					S 8 3	
鼺	R-1 0	-X-1	a 1	₹ =}	* (-	と望	
5	Mrs.	Sec. Ash	31, 11,14	S. 26 4	1.1.194		
2,0484	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		24 IUN 740		Ster Located Addition	0.000	

XENCO Laboratories Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa

Document Title: Sample R	Receipt Checklist									
Document No.: SYS-SRC	Document No.: SYS-SRC									
Revision/Date: No. 01, 5/2	27/2010									
Effective Date: 6/1/2010	Page 1 of 1									

í

Prelogin / Nonconformance Report - Sample Log-In

Sample Receipt Checklist

C	ent: Jates Petroleum
Da	te/Time: 11-30-11 11:07
	DID#: 42341 432341
Ini	the TB.

1

Water Blue 1. Samples on ice? No 2. Shipping container in good condition? (Yes) No None Yes 3. Custody seals intact on shipping container (cooler) and bottles? No N/A 4. Chain of Custody present? Nes No 5. Sample instructions complete on chain of custody? Tes No Yes No 6. Any missing / extra samples? 7. Chain of custody signed when relinquished / received? Ne No 8. Chain of custody agrees with sample label(s)? Tes No 9. Container labels legible and intact? X BB No 10 Sample matrix / properties agree with chain of custody? 200 No 11. Samples in proper container / bottle? (es) No 12 Samples property preserved? No MA 13 Sample container intact? (es No 14. Sufficient sample amount for indicated test(s)? Y No 15. All samples received within sufficient hold time? No 16. Subcontract of sample(s)? **A** Yes N/A 17. VOC sample have zero head space? Ce l No N/A 18. Cooler 1 No. Cooler 2 No. Cooler 3 No. Cocler 5 No. Cooler 4 No. Ibs 2. U°C lbs °C °C lbs lbs °C °C lbs

Nonconformance Documentation

	Contacted by:	Date/Time:	
Regarding:		• •	
Corrective Action Tal	//		
		****	<u> </u>
Check all that apply:	Cooling process has begun shortly after sampling condition acceptable by NELAC 5.5.8.3.1.2.1 initial and Backup Temperature confirm out of fan Client understands and would like to proceed with	sperature conditions	

Analytical Report 434396

for

Yates Petroleum Corporation

Project Manager: Amber Cannon

Zingaro ANG Federal #1

30-015-27934

13-JAN-12

Collected By: Client



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 (AZ0765), 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 Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00989): Arizona (AZ0758)

Final 1.000









13-JAN-12

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

Reference: XENCO Report No: **434396** Zingaro ANG Federal #1 Project Address: 1-22S-23E , Eddy County

Amber Cannon:

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 434396. 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. 434396 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



paners have an interest and the second and the second have been and here the second here the s



Sector Sector in

Sample Cross Reference 434396

Yates Petroleum Corporation, Artesia, NM

Zingaro ANG Federal #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Stock Pile	S	01-03-12 09:30		434396-001
1.5' Hole	S	01-03-12 09:25	1.5 - 1.5 ft	434396-002



CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Zingaro ANG Federal #1



 Project ID:
 30-015-27934

 Work Order Number:
 434396

Report Date: 13-JAN-12 Date Received: 01/04/2012

Sample receipt non conformances and comments: None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-878739 BTEX by EPA 8021B SW8021BM

Batch 878739, 1,4-Difluorobenzene, 4-Bromofluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 434396-002.

SW8021BM

Batch 878739, Benzene, Ethylbenzene, Toluene, m_p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 434396-002, -001. The Laboratory Control Sample for Toluene, Benzene, Ethylbenzene, m_p-Xylenes, o-Xylene is within laboratory Control Limits

SW8021BM

Batch 878739, Benzene, Toluene RPD was outside QC limits. Samples affected are: 434396-002, -001

Batch: LBA-878929 TPH By SW8015B Mod SW8015B_NM

Batch 878929, o-Terphenyl recovered above QC limits Data not confirmed by re-analysis. Samples affected are: 616483-1-BKS,616483-1-BLK,434396-001,434396-002.



Project Id: 30-015-27934

Contact: Amber Cannon

Project Location: 1-22S-23E, Eddy County

Certificate of Analysis Summary 434396

Yates Petroleum Corporation, Artesia, NM

Project Name: Zingaro ANG Federal #1



Date Received in Lab: Wed Jan-04-12 08:50 am

Report Date: 13-JAN-12

Project Manager: Brent Barron II

	Lab Id:	434396-00	1	434396-0	002			
Analysis Doguostad	Field Id:	Stock Pile	;	1 5' Ho	le			
Analysis Requested	Depth:			1 5-1 5	ft			
	Matrix:	SOIL		SOIL				
	Sampled:	Jan-03-12 09	30	Jan-03-12 (9.25			
BTEX by EPA 8021B	Extracted:	Jan-09-12 10	01	Jan-09-12	0.01	 	······································	
	Analyzed:	Jan-09-12 14	44	Jan-09-12	13.14			
-	Units/RL:	mg/kg	RL	mg/kg	RL			
Benzene		0 0260	0.0218	ND	0 00589			
Toluene		0 0734	0 0437	ND	0 0118			
Ethylbenzene		0 195	0 0218	ND	0 00589			
m_p-Xylenes		2 43	0 0437	0 0564	0.0118			
o-Xylene		1 10	0 0218	0 0213	0 00589			
Total Xylenes		3.53	0 0218	0 0777	0 00589			
Total BTEX		3.82	0 0218	0 0777	0 00589			
Percent Moisture	Extracted:							
	Analyzed:	Jan-04-12 16	.30	Jan-04-12	6.30			
	Units/RL:	%	RL	%	RL			
Percent Moisture		8.25	1 00	14 4	1.00			
TPH By SW8015B Mod	Extracted:	Jan-12-12 14	:00	Jan-12-12 1	4.00			
	Analyzed:	Jan-12-12 22	.50	Jan-12-12 2	23 24			
	Units/RL:	mg/kg	RL	mg/kg	RL			
C6-C10 Gasoline Range Hydrocaibons		950	163	ND	876			
C10-C28 Diesel Range Hydrocarbons		421	163	119	87 6			
Total TPH		1370	163	119	87.6			

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 habitity 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

Brent Barron II Odessa Laboratory Manager

Final 1 000

12.5	189.0	20 J 21	1.016	1.28	195	622	26
	7	-	1	٢.	7	_	镪
	ଷ୍	-	1.4	9	ц.	67	
(<u>a</u> _4)	ned B	a in	aan i	à.,	é.	100	
8	419	200	-			-	Π.
Contraction of the local division of the loc					- 14		22

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 affect the recovery of the spike concentration. This condition could also affect 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 quantitation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analytic. 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.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

- MDL Method Detection Limit SDL Sample Detection Limit
- PQL Practical Quantitation Limit MQL Method Quantitation Limit

DL Method Detection Limit

- NC Non-Calculable
- + Outside XENCO's scope of NELAC Accreditation.

^ NELAC or State program does not offer Accreditation at this time.

LOD Limit of Detection

LOQ Limit of Quantitation

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 - Atlanta - Midland/Odessa - Tampa/Lakeland - Miami - Phoenix - Latin America

4143 Greenbriar Dr, Stafford, TX 77477 9701 Harry Hines Blvd, Dailas, TX 75220 5332 Blackberry Drive, San Antonio TX 78238 2505 North Falkenburg Rd, Tampa, FL 33619 5757 NW 158th St, Miami Lakes, FL 33014 12600 West I-20 East. Odessa, TX 79765 6017 Financial Drive, Norcross, GA 30071 3725 E Atlanta Ave, Phoemix, AZ 85040 Phone Fax (281) 240-4200 (281) 240-4280 (214) 902 0300 (214) 351-9139 (210) 509-3334 (210) 509-3335 (813) 620-2000 (813) 620-2033 (305) 823-8500 (305) 823-8555 (432) 563-1800 (432) 563-1713 (770) 449-8800 (770) 449-5477 (602) 437-0330

Final.1.000

XEI	ICO-Envi	ronmenta	I La	b 0	fTexa	S					C Nest I, Tex	i-20	Eas	t	cus	TOD	Y RE	co	RD .	ANL	DA	Pho	one	432	REQ 2-563 2-563	3-18	00				
	Project Manager:	Amber Cannon		•						•							Proj	ect l	Name	: <u>Z</u>	ing	ard	o A	NG	Fe	dei	ral	#1			
	Company Name	Yates Petroleum Corp	oration			<u></u>												Proj	ect #	: <u>30</u>	0-01	5-2	793	4							
	Company Address:	105 South 4th Street															Pr	ojec	t Loc	: <u>1-</u> 2	22 S -	23E	, Ed	dy Co	ounty					<u> </u>	
	City/State/Zip:	Artesia, NM 88210																	P0 #	: 10	320	20									
	Telephone No:	575-248-4111				Fax No:	-	575-	748-	458	5					Rep	oort F	orm	nat:	X	Sta	anda	rd	ł	Пт	rr	Ρ			DES	;
	Sampler Signature	ambe	<u>л Ca</u>	M	nen	e-mail:		-	aca	nn	on(Dya	tes	pet	rol	eum.	con	1													1
b use c	nly)	A.(ŀ				CLP		haiya	ze Fo	<u> </u>	<u> </u>	Τ	T	Π	9	
RDER	#: 4343	96					·	_[Pre	serv	ation a	s # of	Cont	aners	5	Matri	ix [TAL	Se		$\left - \right $						48, 72 hr	L
AB # (lab use only)	FIEL	.D CODE	3eginning Depth	Ending Depth	Date Sampled	Time Sampied	ield Filtered	fotai# of Containers	lce HNO-		HCI H2SO4	NaOH	Na ₂ S ₂ O ₃	None		DW≐Drniking Water SL≂Sludge GW ≈ Groundwater S=SowYSolid	NP=Non-Potable Specify Other		ns (Ca Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals As Ag Ba Cd Cr Pb Hg	Volatiles	Semvolatiles	BTEX 8021B/5030 or BTEX 8260 PCI	RCI N O R M	Chlondes			RUSH TAT (Pre-Schedule) 24,	Standard TAT
10		ck Pile			1/3/2012	9 30 AM	-	1		1						S	~ ',	-	Ŭ	Ì		~	_		X	-	Ť			Ť)
02	1.:	5' Hole	1 5'	1.5'	1/3/2012	9.25 AM		1	x		_	<u> </u>			_	S	?	4							x		\square	<u> </u>		_	<u>,</u>
								-	_	+-	_	+						╀								+	╋	+			
																									+	-					
							_			_	_				_										\downarrow	T					
							+	╉		+		+	$\left - \right $	\rightarrow	\rightarrow			+	╀	$\left - \right $			-		+	+-	+			+	8
							+	╈		1								+	+					\rightarrow		+	+			╉	
																											L				
							-			+-			$\left - \right $	_	_		<u>-</u>						\rightarrow		+-	╇	+	$\left - \right $	-+	-	_
		······································					\neg	╋		ϯ					╉		- -	+	+				-+	+	+	+-	+	┼─┤	-+	+	
eciał Ir	structions:	TPH: 8015B,	BTEX: 80)21B.	Please shov	BTEX results	ası	mg/l	kg -	Tha	ink y	ou.							Sar	nple	Cói	ntáľn	ers l		n_{ij}	Ţ	:	Y		1/ 3	-
Alinguish LML Alinguish	by Canno	Date	2 41	me DP ne	Received by Received by										Date		Tir Tir		Cus Cus Cus Sar	els c slody slody slody nple	on ca / sea / sea / sea / sea / sea	örital als o als o als o als o als o	n co n co n co elive	ntain oleit(:	er(s) s))		Y	1 (1) 1 1 1 1 1	1 1	, J
elinguish	ed by	Date	Ti	me	Recoived by ELC	Kilimie	n						-	1- e	Date	12	Tin 28:	ı. جو		by C	Couri	er?	ι	JPS	Dŀ	ΗL			Lone		r

.(____

 $\langle \rangle$



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia

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

Phoenix, San Antonio, Tampa

Prelogin / Nonconformance Report - Sample Log-In

Client:	Vates Petroleum	
Date/Time:	+3 AT 1412	05:50
Lab ID # :	434396	
Initials:	WRIA	

Sample Receipt Checklist

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)?	Yes	No		
9. Container labels legible and intact?	Yes	No		
10. Sample matrix / properties agree with chain of custody?	Tes	No		
11. Samples in proper container / bottle?	Fres	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	NA	_
17. VOC sample have zero head space?	(Yes)	No	N/A	
18. Cooler 1 No. Cooler 2 No. Cooler 3 No.	Cooler 4 N	0.	Cooler 5 No.	
Ibs 2.5°C Ibs °C Ibs	°C lbs	°C	lbs	°C

Nonconformance Documentation

Contact:	Contacted by:	· · · · · · · · · · · · · · · · · · ·	Date/Time:	····
Regarding:				
Corrective Action Taken:				
		•		

....

condition acceptable by NELAC 5.5.8.3.1.a.1.

□ Initial and Backup Temperature confirm out of temperature conditions

Client understands and would like to proceed with analysis