Received by OCD: 7/14/2021 4:12:21 PM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2119557775
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.				OGRID 73	377		
Contact Name Chase Settle			Contact Te	elephone 575-7	748-1471		
Contact email Chase_Settle@eogresources.com			Incident #	(assigned by OCD)			
Contact mail	ing address	104 S. 4th Str	eet, Artesia, I	VM 8	3210		
	u a de constitución de la consti		Location			ource	
Latitude 33.	27584				Longitude .	-103.47870	
-			(NAD 83 in de	cimal de	grees to 5 decin		
Site Name O	rbison BC	ON State Com	#2		Site Type V	Vell	
Date Release						licable) 30-025	-38888
		,			I		
Unit Letter	Section	Township	Range	County			
J	14	128	34E	Lea			
Surface Owner: State Federal Tribal Private (Name:) Nature and Volume of Release							
	Materia	l(s) Released (Select al	I that apply and attach	calculat	ions or specific	justification for the	volumes provided below)
Crude Oil		Volume Release	d (bbls) 2			Volume Reco	vered (bbls) 1
✓ Produced	Water Volume Released (bbls) 10				Volume Reco	vered (bbls) 8	
1	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?			in the	Yes N	0	
Condensa	Condensate Volume Released (bbls)				Volume Reco	vered (bbls)	
Natural Gas Volume Released (Mcf)				Volume Reco	vered (Mcf)		
Other (describe) Volume/Weight Released (provide units))	Volume/Weig	ht Recovered (provide units)		

Cause of Release Flow line froze, causing a release at the wellhead.

Per request from Bradford Billings, Orbison BON State Com #2 (1RP-2447) is being resubmitted for Closure on the updated C-141 Form.

Incident ID	nAPP2119557775
District RP	
Facility ID	
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Was this a major	If YES, for what reason(s) does the response	onsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?		
Yes No		
If YES, was immediate no	otice given to the OCD? By whom? To w	hom? When and by what means (phone, email, etc)?
,	·	
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	ely unless they could create a safety hazard that would result in injury
☐ The source of the rele	ase has been stopped.	
The impacted area has	s been secured to protect human health and	the environment.
Released materials ha	we been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
✓ All free liquids and re	ecoverable materials have been removed an	nd managed appropriately.
If all the actions described	l above have <u>not</u> been undertaken, explain	why:
Per 19.15.29.8 B. (4) NM	AC the responsible party may commence	remediation immediately after discovery of a release. If remediation
has begun, please attach a	a narrative of actions to date. If remedial	efforts have been successfully completed or if the release occurred
		please attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and iffications and perform corrective actions for releases which may endanger
public health or the environn	nent. The acceptance of a C-141 report by the	OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of		f responsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name: Chase S	^	Title: Rep Safety & Environmental Sr
Signature: Than S	ettle	Date: 7/14/2021
email: Chase Settle	@eogresources.com	Telephone: 575-748-1471
OCD Only	 	
OCD Only		
Received by:		Date:

Incident ID	nAPP2119557775
District RP	
Facility ID	
Application ID	

Released to Imaging: 7/15/2021 9:19:24 AM

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	65 (ft bgs)		
Did this release impact groundwater or surface water?	☐ Yes ☐ No		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes No		
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Yes No		
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No		
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No		
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No		
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No		
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No		
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No		
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No		
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No		
Did the release impact areas not on an exploration, development, production, or storage site?	Yes No		
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.			
Characterization Report Checklist: Each of the following items must be included in the report.			
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs			
Photographs including date and GIS information Topographic/Aerial maps	į		

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Laboratory data including chain of custody

Incident ID	nAPP2119557775
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
Printed Name:	Title:		
Signature:	Date:		
email:	Telephone:		
OCD Only			
Received by:	Date:		

Incident ID	nAPP2119557775
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be	included in the plan.				
☐ Detailed description of proposed remediation technique					
Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated	Scaled sitemap with GPS coordinates showing delineation points				
Closure criteria is to Table 1 specifications subject to 19.15.29.1					
Proposed schedule for remediation (note if remediation plan time	eline is more than 90 days OCD approval is required)				
Deferral Requests Only: Each of the following items must be con	Grand as part of any vacuast for defended of variation				
Deterral Requests Only: Each of the following tiems must be con-	firmea as part of any request for deferral of remediation.				
Contamination must be in areas immediately under or around prodeconstruction.	oduction equipment where remediation could cause a major facility				
Extents of contamination must be fully delineated.					
Contamination does not cause an imminent risk to human health	, the environment, or groundwater.				
I hereby certify that the information given above is true and complet rules and regulations all operators are required to report and/or file c which may endanger public health or the environment. The acceptar liability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local later.	ertain release notifications and perform corrective actions for releases not of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of				
Printed Name:	Title:				
Signature:	Date:				
email:	Telephone:				
OCD Only					
Received by:	Date:				
Approved	Approval				
Signature:	Date:				

Incident ID	nAPP2119557775
District RP	
Facility ID	
Application ID	

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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following i	tems must be included in the closure report.
☐ A scaled site and sampling diagram as described in 19.15.29.1	II NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
Printed Name: Chase Settle	Title: Rep Safety and Environmental Sr
Printed Name: Chase Settle Signature: Signature:	Date: 07/14/2021
email: Chase_Settle@eogresources.com	
Per request from Bradford Billings, Orbison BON S Closure on the updated C-141 Form.	
OCD Only	
Received by:	Date:
remediate contamination that poses a threat to groundwater, surface variety of compliance with any other federal, state, or local laws and/o	
Closure Approved by: Bradford Billings	Date:07/15/2021
Printed Name: Bradford Billings	Title: Envi.Spec.A

MARTIN YATES, III

FRANK W. YATES

S.P. YATES



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (575) 748-1471

JOHN A. YATES CHAIRMAN OF THE BOARD

JOHN A. YATES JR.

SCOTT M. YATES

JAMES S. BROWN CHIEF OPERATING OFFICER

JOHN D. PERINI

August 3, 2010

Mr. Geoffrey Leking NMOCD District I 1625 French Drive Hobbs, NM 88240

Re:

Orbison BON State Com. #2

1RP-2447 30-025-38888

Section 14, T12S-R34E Lea County, New Mexico

Dear Mr. Leking,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on February 24, 2010 (approximately 2 bbls of oil and 10 bbls of produced water released with 1bbl of oil and 8 bbls produced water being recovered). The release was from a poly flow line (line froze and ruptured). Samples were taken on 3/25/2010 and sent to an NMOCD approved laboratory for analysis (chlorides for documentation). based on results (enclosed with a sample diagram) approximately one (1) foot of impacted soils were excavated and hauled to an NMOCD approved facility. In-place remediation in the corrective action plan submitted to your office on 1/29/2010 outlining the application of nitrogen fertilizer and water. The in-place remediation was conducted with a total of three (3) applications of fertilizer, microblaze and water. Samples were taken on 7/15/2010 and sent to an NMOCD approved laboratory for analysis (chlorides for documentation), based on results (enclosed with a sample diagram), the levels of TPH & BTEX are below RRAL's for the site ranking of (10) ten (chlorides for documentation). Based on analytical results, impacted soils excavated/hauled and inplace remediation; Yates Petroleum Corporation requests closure. Clean material will be purchased and upon approval the excavation area will be backfilled.

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

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

Environmental Regulatory Agent

/rca Enclosure(s)

Received by OCD: 7/14/2021 4:12:21 PM



Received by OCD: 7/14/2021 4:12:21 PM

Date: Tuesday, August 03, 2010 * Attach Additional Sheets If Necessary

District I
1625 N, French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Form C-141 Revised October 10, 2003

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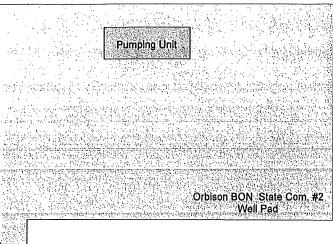
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

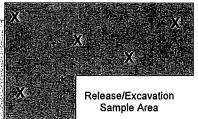
1220 0. 00. 1 1411013 2513 54114 1 0	, , , , , , , , , , , , , , , , , , , ,		Sai	nta Fe	, NM 875	05					
		Rele	ase Notific	ation	and Co	rrective A	ction				
			OP	ERA	TOR			Initial	Report	\boxtimes	Final Report
Name of Company			OGRID Num	- 1	Contact						
Yates Petroleum Corpora	tion		25575		Robert Ashe						
Address 104 S. 4 TH Street				1	Telephone N 575-748-14						
Facility Name	7.04		API Number		Facility Typ						
Orbison BON State Com.	. #2		30-025-38888		Well						
Surface Owner			Mineral O	wner			···	Lease N	Jo		
Fee			State	*******				V-5875			
			LOCA	TION	OF REI	LEASE					
Unit Letter Section To	ownship F	Range	Feet from the		South Line	Feet from the	East/V	Vest Line	County		
J 14	12S	34E	1650	5	South	1980]	East	Lea		
							<u> </u>				:
			Latitude 33.2	7584_	_ Longitude	103.47870					
			NAT	URE	OF RELI						· · · · · · · · · · · · · · · · · · ·
Type of Release Oil & Produced Water					Volume of 2 B/O & 10			Volume R			
Source of Release						our of Occurrenc	e	Date and	Hour of Dis	covery	1
Flowline					2/24/2010,			2/24/2010), AM		
Was Immediate Notice Give		Yes 🗌	No 🛛 Not Re	quired	If YES, To N/A	wnom?					
By Whom?			energy and the second		Date and H	our					
N/A					N/A						
Was a Watercourse Reached		Yes 🛚	No		If YES, Vo	lume Impacting t	he Wate	ercourse.			
If a Watercourse was Impact					A						
N/A Describe Cause of Problem :	and Remedia	al Action	Taken *								
Flowline froze and broke at	the wellhead	l causing	release. Vacuum	truck a	and backhoe o	rew called					
Describe Area Affected and						J			. d : 1 V		
An approximate area of 50' horizontal delineation sample											
as the 12/6/2009 release (1R	P-2377), rem	nediatio	n will follow the c	orrectiv	e action plan	submitted to you	r office	(dated and	mailed on J	anuary	y 29, 2010).
Depth to Ground Water: 5	0-99' (appro	ox. 65',	Section 14, T10S	-R34E,	per New Me	xico Office of th	e State	Engineer),	Wellhead	Protec	ction Area:
No, Distance to Surface Waremediation, Yates Petrole				10 10.	Daseu on ai	ialytical results,	ппраси	eu sons exc	avateu/nat	icu aii	id in-piace
I hereby certify that the infor	rmation give	n above	is true and compl-								
regulations all operators are											
public health or the environr should their operations have	ment. I ne ac failed to ade	cceptanc	e of a C-141 repor	rt by the mediate	: NIVIOCD m	arked as "rinai ki on that nose a thr	eport" d eat to or	oes not reli	eve ine ope	ator o	i iiaoiiity iman health
or the environment. In addit	tion. NMOCI	D accept	tance of a C-141 r	eport do	es not reliev	e the operator of i	responsi	bility for co	ompliance v	vith an	y other
federal, state, or local laws a									•		
	\sim .					OIL CONS	SERV	ATION	DIVISIO	<u>N(</u>	
Signature:	JK .										
					Approved by	District Supervise	or:				
Printed Name: Robert Asher											
Title: Environmental Regula	tory Agent		····		Approval Dat	e: .	1	Expiration I	Date:		
E-mail Address: boba@yates	spetroleum.c	om		(Conditions of	Approval:			Attached	П	

1RP-2447

Road









Sample ID	Sample Date	Sample Type	Depth -	BTEX	GRO	DRO	TOTAL	Chlorides
होन् <i>र</i> जिल्हा सम्बद्ध	1/19/2010	Composite/Shovel	4"	0.3375	147	1320	1530	62.7
de de Micheleon y All-18	1/19/2010	Composite/Shovel	12"	0.1611	26.9	53.5	80.4	49.2
Sample ID	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOTAL	Chlorides
energy by a sequence	3/25/2010	Composite/Shovel	4"	197.4	10600	24800	35400	506
a White he was the	3/25/2010	Composite/Shovel	12"	0.9183	265	791	1056	407
Sample ID	Sample Date	Sample Type	Depth (BSL)	BTEX	GRO	DRO	TOTAL	Chlorides
	7/15/2010	Composite/Shovel	6"(1.5' BSL)	ND	ND	47.6	47.6	158
Collective Hills	7/15/2010	Composite/Shovel	12"(2.0' BSL)	0.0118	ND	502	502	160

Site Ranking is Ten (10). Depth to Ground Water 50-99' (approx. 65', per New Mexico State Engineer Office). All results are ppm. Chloride results are for documentation. BSL - Below Subsurface Level. X - Sample Points



Orbison BON State Com. #2

30-025-38888

Section 14, T12S-R34E

Lea County, NM

SAMPLE DIAGRAM (Not to Scale)

Xenco Report #: 359210 & 35913 Report Date: 1/22/2010 Xenco Report #: 367653 & 367655 Report Date: 4/7/2010 Xenco Report #: 382078 & 382079

Report Date: 7/22/2010
Prepared by Robert Asher
Environmental Regulatory Agent

Analytical Report 382078

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Orbison BON State Com. # 2 30-025-38888

22-JUL-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 (AALII), 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), Florida(E86349)





22-JUL-10

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

Reference: XENCO Report No: 382078

Orbison BON State Com. #2 Project Address: Lea 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 382078. 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. 382078 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 3820%



Yates Petroleum Corporation, Artesia, NM

Orbison BON State Com. # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-00.5	S	Jul-15-10 10:29	6 - 6 In	382078-001
GS/Comp-01.0	S	Jul-15-10 10:43	12 - 12 In	382078-002



CASE NARRATIVE

Client Name: Yates Petroleum Corporation Project Name: Orbison BON State Com. # 2



Project ID:

30-025-38888

Work Order Number: 382078

Report Date: 22-JUL-10 Date Received: 07/17/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-815230 Percent Moisture

None

Batch: LBA-815285 BTEX by EPA 8021

SW8021BM

Batch 815285, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is

suspected: data not confirmed by re-analysis

Samples affected are: 382078-002.

SW8021BM

Batch 815285, Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 382078-001, -002.

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

Batch: LBA-815710 TPH by SW 8015B

SW8015B NM

Batch 815710, C6-C10 Gasoline Range Hydrocarbons recovered below QC limits in the Matrix Spike.

Samples affected are: 382078-001, -002.

The Laboratory Control Sample for C6-C10 Gasoline Range Hydrocarbons is within laboratory

Control Limits



Project Id: 30-025-38888 Contact: Robert Asher

Project Location: Lea County

Certificate of Analysis Summary 382078

Yates Petroleum Corporation, Artesia, NM

Project Name: Orbison BON State Com. #2

Date Received in Lab: Sat Jul-17-10 09:28 am

Project Manager: Brent Barron, II 22-JUL-10 Report Date:

	Lab Id:	382078-001	382078-002	
Andlesis Descent	Field 1d:	GS/Comp-00.5	GS/Comp-01.0	
naisan kasimuv	Depth:	uj 9-9	12-12 In	
	Matrix:	SOIL	SOIL	
	Sampled:	Jul-15-10 10:29	Jul-15-10 10:43	
BTEX by EPA 8021	Extracted:	Jul-19-10 15:15	Jul-19-10 15:15	
	Analyzed:	Jul-20-10 03:05	Jul-20-10 03:27	
	Units/RL:	mg/kg RL	mg/kg RL	-
Benzene		_	ND 0.0012	
Toluene		•	ND 0.0023	
Ethylbenzene		ND 0.0011	ND 0.0012	
m,p-Xylencs		ND 0.0022	0.0053 0.0023	
o-Xylene			0.0065 0.0012	
Xylenes, Total		ND 0.0011	0.0118 0.0012	
Total BTEX		ND 0.0011	0.0118 0.0012	
Percent Moisture	Extracted:			*********
	Analyzed:	Jul-20-10 08:28	Jul-20-10 08:28	
	Units/RL:	% RL	% RL	
Percent Moisture		9.41 1.00	14.2 1.00	
TPH by SW 8015B	Extracted:	Jul-19-10 15:00	Jul-19-10 15:00	- 19.1
	Analyzed:	Jul-21-10 14:18	Jul-21-10 14:48	,
	Units/RL:	mg/kg RL	mg/kg RL	-
C6-C10 Gasoline Range Hydrocarbons		ND 16.5	ND 17.4	
C10-C28 Diesel Range Hydrocarbons		47.6 16.5	502 17.4	
Total TPH		47.6 16.5	502 17.4	

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and excells expressed throughout this nainylated inport represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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

Odessa Laboratory Manager

Draft 1.002



Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL and above the SQL.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte.

 The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL Below Reporting Limit.
- **RL** Reporting Limit
- MDL Method Detection Limit
- **POL** Practical Quantitation 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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Environmental Lab of Texas

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XENCO Laboratories

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Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Mlami, Odessa, Philadelphia Phoentx, 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

Released to Imaging: 7/15/2021 9:19:24 AM

Client: YQ + C5 Date/Time: 7/17/10 9:20 Lab ID #: 38 W 78 / 38 70 79 Initials: J (
Date/Time: 7/17/10 9 28 Lab ID#: 38 W 78 / 38 70 79 Initials: 5 C Sample Receipt Checklist 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	
Lab ID#: 38 W 79 / 38 70 79 Initials: J C Sample Receipt Checklist 1. Samples on ice? 2. Shipping container in good condition? 3. Custody seals intact on shipping container (cooler) and bottles? 4. Chain of Custody present? 5. Sample instructions complete on chain of custody? Sample Receipt Checklist No None No None Yes No N/A Yes No	
Sample Receipt Checklist 1. Samples on ice? 2. Shipping container in good condition? 3. Custody seals intact on shipping container (cooler) and bottles? 4. Chain of Custody present? 5. Sample instructions complete on chain of custody? Sample Receipt Checklist No No No No No No No No No N	
Sample Receipt Checklist 1. Samples on ice? 2. Shipping container in good condition? 3. Custody seals intact on shipping container (cooler) and bottles? 4. Chain of Custody present? 5. Sample instructions complete on chain of custody? Sample Receipt Checklist Water No No None Yes No No N/A	
2. Shipping container in good condition? 3. Custody seals intact on shipping container (cooler) and bottles? 4. Chain of Custody present? 5. Sample instructions complete on chain of custody? Yes No Yes No Yes No	
2. Shipping container in good condition? 3. Custody seals intact on shipping container (cooler) and bottles? 4. Chain of Custody present? 5. Sample instructions complete on chain of custody? Yes No Yes No No	
3. Custody seals intact on shipping container (cooler) and bottles? 4. Chain of Custody present? 5. Sample instructions complete on chain of custody? Yes No Yes No	
4. Chain of Custody present? 5. Sample instructions complete on chain of custody? Yes No	
K(4) ~~	
 4 / 1 / 2 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3	
6. Any missing / extra samples? (No)	
7. Chain of custody signed when relinquished / received?	
8. Chain of custody agrees with sample label(s)?	
9. Container labels legible and intact?	
10. Sample matrix / properties agree with chain of custody?	; ·
11. Samples in proper container / bottle?	
12. Samples properly preserved?	···
13. Sample container intact?	
14. Sufficient sample amount for indicated test(s)?	
15. All samples received within sufficient hold time?	
16. Subcontract of sample(s)? Yes No NIA	
17. VOC sample have zero head space?	
18. Cooler 1 No. Cooler 2 No. Cooler 3 No. Cooler 4 No. Cooler 5 No.	
lbs 2.6 °C lbs °C lbs °C lbs	°C
Nonconformance Documentation	•
Contact: Contacted by: Date/Time:	
Regarding:	
Corrective Action Taken:	

Check all that apply: Cooling process has begun shortly after sampling event and out of temperature 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

Analytical Report 382079

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Orbison BON State Com. # 2 30-025-38888

22-JUL-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), Florida(E86349)





22-JUL-10

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

Reference: XENCO Report No: 382079

Orbison BON State Com. #2 Project Address: Lea 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 382079. 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. 382079 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 3820%.



Yates Petroleum Corporation, Artesia, NM

Orbison BON State Com. # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-00.5	S	Jul-15-10 10:29	6 - 6,In	382079-001
GS/Comp-01.0	S	Jul-15-10 10:43	12 - 12 In	382079-002

Received by OCD: 7/14/2021 4:12:21 PM



CASE NARRATIVE

Client Name: Yates Petroleum Corporation Project Name: Orbison BON State Com. # 2



Project ID:

30-025-38888

Work Order Number: 382079

Report Date: 22-JUL-10

Date Received: 07/17/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-815230 Percent Moisture

None

Batch: LBA-815319 Anions in Soil By EPA 300.0

None

Final 1.000

Page 4 of 11

7/14/2021 4:12:21 PM

Project Id: 30-025-38888 Contact: Robert Asher

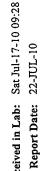
Project Location: Lea County

Certificate of Analysis Summary 382079

Yates Petroleum Corporation, Artesia, NM

Project Name: Orbison BON State Com. # 2

Date Received in Lab: Sat Jul-17-10 09:28 am





Toject Location: Lea County				Project Manager: Brent Barron, II
	Lab Id:	382079-001	382079-002	
Annahang Dansand	Field Id:	GS/Comp-00.5	GS/Comp-01.0	
Analysis Nequesieu	Depth:	0-6 In	12-12 In	
	Matrix:	SOIL	SOIL	
	Sampled:	Jul-15-10 10:29	Jul-15-10 10:43	
Anions in Soil By EPA 300.0	Extracted:			
	Analyzed:	Jul-19-10 16:56	Jul-19-10 16:56	-
	Units/RL:	mg/kg RL	mg/kg RL	
Chloride		158 23.2	160 9.79	
Percent Moisture	Extracted:			
	Analyzed:	Jul-20-10 08:28	Jul-20-10 08:28	
	Units/RL:	% RL	% RL	
Percent Moisture		9.41 1.00	14.2 1.00	

Odessa Laboratory Manager

Final 1.000

Page 5 of 11

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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 handytaid 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.



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.
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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

Received by OCD: 7/14/2021 4:12:21 PM

MDL Method Detection Limit

PQL Practical Quantitation Limit

* Outside XENCO's scope of NELAC Accreditation.

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(361) 884-9116

(361) 884-0371

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Environmental Lab of Texas

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Project Manager.	lager: Robert Asher	<u></u>					-	1						1	g	oject	Kan	ě	Project Name: Orbison BON State Com.	on E	8	State	ပ္ပို	H. #2	~		,	1
Company Name		Yates Petroleum Corporation	<u>0</u>				-					1		1		4	Project #:	#i	30-025-38888	238	88		1	l				ı
Company A	Company Address: 105 South 4th Street	th Street					•							ı	_	Proje	r t	ات ق	Project Loc: Lea County	auf		1]			ı
City/State/Zip:	ip: Artesia, NM 88210	88210					-	1						1			5	*	PO #: 105632				1					1
Telephone No:	No: 575-748-4217	(Fax No:	- 22	-748	575-748-4662	2				ex I	iode	Report Format:	mat		x Standard	ndan			☐ TRRP	Δ,	Ц	NPDES	ES	
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(Vino esu dai) # BAJ	FIELD CODE		Beginning Depth	Ending Depth	Dale Sampled	Time Sampled	Total #, of Containers	92)	ниоэ	H ₂ SO ₄	HOsN	¢O _s S _s 8N	Иоле Ойлет (Specify)	DW=Dunking Water &L=Shudge	GW = Groundwater S=SoiVSolid NP=Non-Potable Specify Other	108 M3108 1.814 :H9T	8001 XT 8001 XT :HGT	Callons (Ca, Mg, Na, K) Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg 5	Volatiles Semivolatiles	BTEX 8021B/5030 or BTEX 826	ВСІ	N.O.R.M. Chlorides			TAT HRUR TAT breheels	TAT brabnes?
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pecial instructions:	TPH:	TPH: 8015B, BTEX: 8021B & Chloride	EX: 8	021B	& Chlorides.	ALL results in mg/kg.	mg/k	!	Thank you	k yo	ï						<u> 1808</u> >	S S	Laboratory Comments:	S S	nent dso					2	2 2	T Riva
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Released to Imaging: 7/15/2021 9:19:24 AM

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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	t - Sampl	e Log-In		
client: Yates				
Date/Time: 7/17/10 9:28				
Lab ID#: 387078/387079				
Initials: 7/7				
Sample Receipt Check	liet			
Oample Receipt Oncor				
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		·
	1920	(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?	(Vi)	No		
11. Samples in proper container / bottle?	Yes	No		
12. Samples properly preserved?	€	No	N/A	
13. Sample container intact?	(es)	No		
14. Sufficient sample amount for indicated test(s)?	(CO)	No		
15. All samples received within sufficient hold time?	Çes C	No		
16. Subcontract of sample(s)?	Yes	No	(NVA)	
17. VOC sample have zero head space?	Vas	No	N/A	
18. Cooler 1 No. Cooler 2 No. Cooler 3 No.	Cooler 4 No).	Cooler 5 No.	
ibs 2.6 °c ibs °c ibs °c	lbs	°c	lbs	°C
Nonconformance Docume	ntation			•
		D. 4. (27)		
Contact:Contacted by:		Date/Time:_		
Regarding:				
				-
Corrective Action Taken:				

Check all that apply:

□ Cooling process has begun shortly after sampling event and out of temperature 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

Received by OCD: 7/14/2021 4:12:21 PM

Received by OCD: 7/14/2021 4:12:21 PM

Analytical Report 367653

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Orbison BON State Com. #2 30-025-38888

07-APR-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 (AALII), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

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07-APR-10

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

Reference: XENCO Report No: 367653

Orbison BON State Com. # 2 Project Address: Lea 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 367653. 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. 367653 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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Yates Petroleum Corporation, Artesia, NM

Orbison BON State Com. # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-Surface	S	Mar-25-10 10:32	4 - 4 In	367653-001
GS/Comp-001	S	Mar-25-10 10:45	1 - 1 ft	367653-002

Final Ver. 1.000



CASE NARRATIVE

Client Name: Yates Petroleum Corporation Project Name: Orbison BON State Com. # 2

30-025-38888 Project ID:

Work Order Number: 367653

Report Date: 07-APR-10 Date Received: 04/01/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-800769 TPH by SW 8015B

SW8015B NM

Batch 800769, C10-C28 Diesel Range Hydrocarbons recovered below QC limits in the Matrix

Spike.

Samples affected are: 367653-001, -002.

The Laboratory Control Sample for C10-C28 Diesel Range Hydrocarbons is within laboratory

Control Limits

Batch: LBA-800779 Percent Moisture

None

Batch: LBA-801206 BTEX by EPA 8021

SW8021BM

Batch 801206, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is

suspected: data confirmed by re-analysis

Samples affected are: 367653-001,367653-002.

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

confirmed by re-analysis

Samples affected are: 367432-001 D,367653-002.

SW8021BM

Batch 801206, Ethylbenzene, m,p-Xylenes, o-Xylene RPD is outside the QC limit. This is most likely due to sample non-homogeneity.

Page 4 of 14

Samples affected are: 367653-001, -002.

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7/14/2021 4:12:21 PM

Project Id: 30-025-38888 Contact: Robert Asher

Project Location: Lea County

Certificate of Analysis Summary 367653

Yates Petroleum Corporation, Artesia, NM

Project Name: Orbison BON State Com. # 2

Date Received in Lab: Thu Apr-01-10 10:10 am Report Date:

Project Manager: Brent Barron, II

	Lab Id:	367653-001	367653-002	-
Amalucia Daninated	Field Id:	GS/Comp-Surface	GS/Comp-001	
Anniyas Neynesieu	Depth:	4-4 In	1-1 ft	
	Matrix:	SOIL	SOIL	
	Sampled:	Mar-25-10 10:32	Mar-25-10 10:45	
BTEX by EPA 8021	Extracted:	Apr-06-10 07:30	Apr-06-10 07:30	
	Analyzed:	Apr-06-10 14:06	Apr-06-10 13:44	
	Units/RL:	mg/kg RL	mg/kg RL	
Benzene		1.224 1.123	ND 0.0056	
Toluene		13.67 2.245	ND 0.0112	
Ethylbenzene		2.009 1.123	0.0420 0.0056	
m,p-Xylenes		131.9 2.245	0.3146 0.0112	
o-Xylene		48.58 1.123	0.5617 0.0056	
Xylenes, Total		180.5 1.123	0.8763 0.0056	
Total BTEX		197.4 1.123	0.9183 0.0056	
Percent Moisture	Extracted:			
	Analyzed:	Apr-01-10 17:00	Apr-01-10 17:00	
	Units/RL:	% RL	% RL	
Percent Moisture		11.1 1.00	10.9	
TPH by SW 8015B	Extracted:	Apr-01-10 16:00	Apr-01-10 16:00	
	Analyzed:	Apr-02-10 05:02	Apr-02-10 05:29	
	Units/RL:	mg/kg RL	mg/kg RL	
C6-C10 Gasoline Range Hydrocarbons		691 00901	265 16.8	
C10-C28 Diesel Range Hydrocarbons		24800 169	791 16.8	
Total TPH		35400 169	1056 16.8	

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 his harabyical export 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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Odessa Laboratory Manager

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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

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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
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Robert Asher Relinquished by: lient:

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

a/ Time: 4.1.10 10:10				
3/ Time.				
1D#: 367653 /367655				
ials: AL				
Sample Receipt	Checklist		C	lient Initials
· ·		 	2.6 °C	Herr middie
Temperature of container/ cooler?	Yes	No	2.0	
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Yes	No	Not Present	
	Yes	No	Not Present	
The second of the second control of the second of the seco	Yes	No	Not Fleson	
	Yes	No		
Chain of Custody present? Sample instructions complete of Chain of Custody?	Yes	No		
	(Yes)	No		
7 Chain of Custody signed when reliniquistied receives.	Yes	No	ID written on Cont./ Lid	
8 Chain of Custody agrees with sample label(s)?	Yes	No	Not Applicable	
Container label(s) legible and intact? Container label(s) legible and intact? Sample matrix/ properties agree with Chain of Custody?	Yes	No		
10 Sample matrix/ properties agree with Chain of Gustay	Yes	No		
+11 Containers supplied by ELOT?	Yes	No	See Below	
112 Samples in proper container/ bottle?	(Yes	No	See Below	
#13 Samples properly preserved?	(Yes)	No		
#14 Sample bottles intact?	(Yes)	No		
#15 Preservations documented on Chain of Custody?	(Yes)	No		
#16 Containers documented on Chain of Custody?	Yes	No	See Below	
#17 Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18 All samples received within sufficient hold time?	Yes	No	Not Applicable	
#19 Subcontract of sample(s)?	(Yes)	No	Not Applicable	
#20 VOC samples have zero headspace?				
Variance Doc	umentation			
Wilding				
Contact: Contacted by:			Date/ Time:	
Contact: Contacted by.				
Descript				
Regarding:				
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Corrective Action Taken:				
			•	
Check all that Apply: See attached e-mail/ fax				
Client understands and	would like to p	roceed wi	ith analysis	
Cooling process had beg	gun shortly afte	er samplii	ng event	

Analytical Report 367655

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Orbison BON State Com. # 2 30-025-38888

07-APR-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)

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07-APR-10

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

Reference: XENCO Report No: 367655

Orbison BON State Com. #2 Project Address: Lea 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 367655. 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. 367655 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,

Received by OCD: 7/14/2021 4:12:21 PM

Brent Barron, II

Odessa Laboratory Manager

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Sample Cross Reference 36765



Yates Petroleum Corporation, Artesia, NM

Orbison BON State Com. #2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-Surface	S	Mar-25-10 10:32	4 - 4 In	367655-001
GS/Comp-001	S	Mar-25-10 10:45	1 - 1 ft	367655-002

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CASE NARRATIVE

Client Name: Yates Petroleum Corporation Project Name: Orbison BON State Com. # 2



Project ID:

30-025-38888

Work Order Number: 367655

Report Date: 07-APR-10 Date Received: 04/01/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-800779 Percent Moisture

None

Batch: LBA-801122 Inorganic Anions by EPA 300

None

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7/14/2021 4:12:21 PM

Project Id: 30-025-38888

Contact: Robert Asher Project Location: Lea County

Certificate of Analysis Summary 367655 Yates Petroleum Corporation, Artesia, NM

Project Name: Orbison BON State Com. #2

Date Received in Lab: Thu Apr-01-10 10:10 am

Project Manager: Brent Barron, II Report Date: 07-APR-10



	Lab Id:	367655-001	367655-002	
Amenticia Descendend	Field Id:	GS/Comp-Surface	GS/Comp-001	
naisanhay sistinus	Depth:	4-4 In	1-1 ft	
	Matrix:	SOIL	SOIL	
	Sampled:	Mar-25-10 10:32	Mar-25-10 10:45	
Anions in Soil By EPA 300.0	Extracted:			
	Analyzed:	Apr-05-10 20:14	Apr-05-10 20:14	
	Units/RL:	mg/kg RL	mg/kg RL	
Chloride		506 9.45	407 9.43	
Percent Moisture	Extracted:			
	Analyzed:	Apr-01-10 17:00	Apr-01-10 17:00	
	Units/RL:	% RL	%	
Percent Moisture		11.1 1.00	10.9	

Odessa Laboratory Manager

Page 5 of 11

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Flagging Criteria



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RL Reporting Limit

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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

NPDES Project Name: Orbison BON State Com. #2 TRRP Project #: 30-025-38888 Report Format: X Standard Project Loc: Lea County PO #: 105632 boba@yatespetroleum.com 575-748-4662 Fax No: e-mail: Yates Petroleum Corporation Company Address: 105 South 4th Street Artesia, NM 88210 575-748-4217 Robert Asher Sampler Signature: Project Manager: Company Name Telephone No: City/State/Zip:

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	PLEASE PUT CHLORIDES																										
	ON SEPARATE REPORT														•												_
Special I	Special Instructions: TPH: 8	3015B, BT	EX: 8	021B	TPH: 8015B, BTEX: 8021B & Chlorides.	ALL results in mg/kg. Thank you	пg/kç	Ë	ank)	Jon.						<u> /原明 ></u>	abor 1	free	Laboratory Comments:	ment				S A	Z		
Relinquished by:	hed by:	Date		Time	Received by:	***************************************						L	Date	1	Time												
Robert As	wher Zers 1.4 P.	03/31/10	3:11	3:11 PM												- 170			delical scale of contained			阿		d			
Relinquished by.	l .	Date	F	Time	Received by:	(Date		Time		ampk by	e Han Samp Spurie	Sample Hand Delivered by Sampler/Client Rep. by, Courier? UPS	livere ent Re UP:	ر. م	붎	(A)	$\overline{}$	S X Z Lone Star	ķ	
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Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

V to Dort				
nt: Yates yet.				
e/ Time: 4.1.10 10:10				
1D#: 367653 /367655			•	
AL AL				
원5.				
Sample Receipt (Checklist		Cli	ent Initials
	Yes	No	2.6 °C	
Temperature of container/ cooler?	Yes	No		
Chinning container in good condition?	Yes	No	Not Present	
Custody Seals intact on shipping container cooler:	Yes)	No	Not Present	
Custody Seals Intact on sample bottles/ container?	Yes	No		
5 Chain of Custody present?	Yes	No		
Sample instructions complete of Chain of Custody? Sample instructions complete of Chain of Custody?	(Yes)	No		
7 Chain of Custody signed when relinquished/ received?	Yes	No	ID written on Cont./ Lid	
8 Chain of Custody agrees with sample label(s)? 9 Container label(s) legible and intact?	Yes	No	Not Applicable	
9 Container label(s) legible and intact? 10 Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
10 Sample matrix properties eg. 11 Containers supplied by ELOT?	Yes	No	A. Balau	·
12 Samples in proper container/ bottle?	Yes	No	See Below See Below	
13 Samples properly preserved?	CYES	No	See pelow	
44.4 Sample hottles intact?	(Yes)	No		
Breservations documented on Chain of Custody?	(Yes)	No		
#16 Containers documented on Chain of Custody?	(Yes)	No No	See Below	
#47 Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18 All samples received within sufficient hold time?	Yes	No	Not Applicable	
#19 Subcontract of sample(s)?	Yes	No	Not Applicable	
#20 VOC samples have zero headspace?	(103)	1140		
Variance Doci	mentation	,		
Variatice Doct	Milletied Co.			
Contact: Contacted by:			Date/ Time:	
Contact: Contacted by.				
Regarding:				
ivegalang.				
			·	•
Corrective Action Taken:				
			A	
			•	
Check all that Apply: See attached e-mail/ fax				
Client understands and W	ould like to p	roceed w	ith analysis	
Cooling process had begin	un shortly aft	er sampli	ng event	
			,	
			•	

Received by OCD: 7/14/2021 4:12:21 PM

Analytical Report 359210

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Orbison BON State Com. #2 30-025-38888

22-JAN-10





12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-08-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 (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALII), 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 (T104704400-08-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX) Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX) Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)



Meladi

22-JAN-10

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

Reference: XENCO Report No: 359210

Orbison BON State Com. # 2 Project Address: Lea 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 359210. 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. 359210 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 35921



Yates Petroleum Corporation, Artesia, NM

Orbison BON State Com. #2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-Surface	S	Jan-19-10 10:35	4 - 4 In	359210-001
GS/Comp-001	S	Jan-19-10 10:50	1 - 1 ft	359210-002

Received by OCD: 7/14/2021 4:12:21 PM



CASE NARRATIVE

Clien. ame: Yates Petroleum Corporation Project Name: Orbison BON State Com. # 2

Project ID:

30-025-38888

Work Order Number: 359210

Report Date: 22-JAN-10 Date Received: 01/20/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-790304 Percent Moisture

None

Batch: LBA-790378 TPH by SW 8015B

SW8015B_NM

Batch 790378, C6-C10 Gasoline Range Hydrocarbons recovered below QC limits in the Matrix Spike. C10-C28 Diesel Range Hydrocarbons recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 359210-001, -002.

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

Range Hydrocarbons is within laboratory Control Limits

Received by OCD: 7/14/2021 4:12:21 PM

Released to Imaging: 7/15/2021 9:19:24 AM

PrENCO.

CASE NARRATIVE

Client ...ame: Yates Petroleum Corporation Project Name: Orbison BON State Com. # 2

Project ID:

30-025-38888

Work Order Number: 359210

Report Date: 22-JAN-10 Date Received: 01/20/2010

Batch: LBA-790403 BTEX by EPA 8021

SW8021BM

Batch 790403, Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 359210-002, -001.

The Laboratory Control Sample for Toluene, m,p-Xylenes, Benzene, Ethylbenzene, o-Xylene is

within laboratory Control Limits

SW8021BM

Batch 790403, Benzene, Ethylbenzene, Toluene, m,p-Xylenes RPD was outside QC limits. Samples affected are: 359210-002, -001

SW8021BM

Batch 790403, 4-Bromofluorobenzene recovered above QC limits . Matrix interferences is suspected; data not confirmed by re-analysis

Samples affected are: 359210-002 S,359210-002 SD,359210-001.

Batch 790403, 4-Bromofluorobenzene recovered above QC limits . Matrix interferences is

suspected; data confirmed by re-analysis

Samples affected are: 359210-002

Project Id: 30-025-38888 Contact: Robert Asher

Project Location: Lea County

Certificate of Analysis Summary 359210

Yates Petroleum Corporation, Artesia, NM

Project Name: Orbison BON State Com. # 2



Date Received in Lab: Wed Jan-20-10 09:50 am 22-JAN-10

Project Manager: Brent Barron, II Report Date:

	Lab Id:	359210-001	359210-002		
A se of local December of	Field Id:	GS/Comp-Surface	GS/Comp-001		
Analysis Nequesieu	Depth:	4-4 In	1-1 ft		
	Matrix:	SOIL	SOIL		
	Sampled:	Jan-19-10 10:35	Jan-19-10 10:50		
BTEX by EPA 8021	Extracted:	Jan-21-10 14:00	Jan-21-10 14:00		
	Analyzed:	Jan-21-10 17:39	Jan-21-10 15:42		
	Units/RL:	mg/kg RL	mg/kg RL		. • •
Benzene			ND 0.0012) -	·*, }
Tolucne		0.0025 0.0022	ND 0.0023		
Ethylbenzenc		0.0130 0.0011	0.0062 0.0012		
m,p-Xylenes		0.2258 0.0022	0.0886 0.0023		
o-Xylene		0.0962 0.0011	0.0663 0.0012		
Xylenes, Total		0.3220 0.0011	0.1549 0.0012		
Total BTEX		0.3375 0.0011	0.1611 0.0012		
Percent Moisture	Extracted:				
	Analyzed:	Jan-20-10 12:45	Jan-20-10 12:45		
	Units/RL:	% RL	% RL		
Percent Moisture		9.66 1.00	14.6 1.00		
TPH by SW 8015B	Extracted:	Jan-21-10 11:00	Jan-21-10 11:00		
	Analyzed:	Jan-22-10 05:17	Jan-22-10 05:45		
	Units/RL:	mg/kg RL	mg/kg RL		
C6-C10 Gasoline Range Hydrocarbons		147 16.6			
C10-C28 Diesel Range Hydrocarbons		1320 16.6	53.5 17.5		. ~.
Total TPH		1530 16.6	80.4 17.5		1

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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Odessa Laboratory Manager Brefit Barron, II

Page 6 of 15



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

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Environmental Lab of Texas

Client:

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Yates Petroleum

nitials: AL				
Sample Receipt	Checklist			
				Client Initials
#1 Temperature of container/ cooler?	(PS)	<u>No</u>	L.I. °C	
#2 Shipping container in good condition?	Yes	<u>No</u>		
#3 Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present	
44 Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5 Chain of Custody present?	(Yes	No		
#6 Sample instructions complete of Chain of Custody?	(Yes	No		
#7 Chain of Custody signed when relinquished/ received?	Yes	No		
#8 Chain of Custody agrees with sample label(s)?	Tes	No	ID written on Cont./ Lid	
#9 Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10 Sample matrix/ properties agree with Chain of Custody?	(Yes)	No	·	,
#11 Containers supplied by ELOT?	Yes	No	·	1
#12 Samples in proper container/ bottle?	Yes	- No	See Below	
#13 Samples properly preserved?	(Yes)	No	See Below	
#14 Sample bottles intact?	Yes	No		
#15 Preservations documented on Chain of Custody?	Yes	No		
#16 Containers documented on Chain of Custody?	(Yes)	No		
#17 Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18 All samples received within sufficient hold time?	Yes	No	See Below	
#19 Subcontract of sample(s)?	Yes	No	Not Applicable	
#20 VOC samples have zero headspace?	Yes	No	Not Applicable	
Variance Docu	mentation			
Contact: Contacted by:			Date/ Time:	

Regarding:		
Corrective Action Taken		
Check all that Apply:	See attached e-mail/ fax Client understands and would like to proceed with analysis Cooling process had begun shortly after sampling event	

Analytical Report 359213

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Orbison BON State Com. # 2 30-025-38888

22-JAN-10





12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-08-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 (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALII), 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 (T104704400-08-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX)
Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX)
Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240),
South Carolina(96031001), Louisiana(04154), Georgia(917)





22-JAN-10

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

Reference: XENCO Report No: 359213

Orbison BON State Com. #2 Project Address: Lea 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 359213. 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. 359213 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,

Received by OCD: 7/14/2021 4:12:21 PM

Brent Barron, II

Odessa Laboratory Manager

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Yates Petroleum Corporation, Artesia, NM

Orbison BON State Com. # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-Surface	S	Jan-19-10 10:35	4 - 4 In	359213-001
GS/Comp-001	S	Jan-19-10 10:50	1 - 1 ft	359213-002

Final Ver. 1.000

CASE NARRATIVE

Client Name: Yates Petroleum Corporation Project Name: Orbison BON State Com. # 2

Project ID: 30-025-38888 Work Order Number: 359213 Report Date: 22-JAN-10 Date Received: 01/20/2010

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-790263 Anions in Soil By EPA 300.0

None

Batch: LBA-790304 Percent Moisture

None

Received by OCD: 7/14/2021 4:12:21 PM

7/14/2021 4:12:21 PM

Project Id: 30-025-38888

Contact: Robert Asher

Project Location: Lea County



Certificate of Analysis Summary 359213 Yates Petroleum Corporation, Artesia, NM

Project Name: Orbison BON State Com. # 2

Date Received in Lab: Wed Jan-20-10 09:50 am

Project Manager: Brent Barron, II Report Date: 22-JAN-10

Analysis Requested Field Id: GS/		_	
	GS/Comp-Surface	GS/Comp-001	
	4-4 In	1-1 #	
Matrix:	SOIL	SOIL	
Sampled: Jar	Jan-19-10 10:35	Jan-19-10 10:50	
Anions in Soil By EPA 300.0 Extracted:			
Analyzed: Jas	Jan-20-10 13:34	Jan-20-10 13:34	
Units/RL: IT	mg/kg R.L	mg/kg RL	
Chloride	62.7 9.29	49.2 4.92	
Percent Moisture Extracted:			
Analyzed: Jas	Jan-20-10 12:45	Jan-20-10 12:45	
Units/RL:	% RL	% RL	
Percent Moisture	9.54 1.00	14.6 1.00	

Odessa Laboratory Manager

Page 5 of 11

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Since 1990

This unalytical 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.



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.
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 The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
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- K Sample analyzed outside of recommended hold time.
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- **BRL** Below Reporting Limit.
- **RL** Reporting Limit

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Received by OCD: 7/14/2021 4:12:21 PM Environmental Lab of Texas

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	ALYSIS REQUEST Phone: 432-563-1800 Fax: 432-563-1713	Ĕ.				۵	;			.M.R.O.I	1								1	7				U
	CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST t1-20 East xas 79765 Fax: 432-563-171;	Project Name: Orbison BON State Com.				TRRP	:	11		JO:		_										(S)		Ĕ
	32-5 32-5	tat				L]	Ę.	44	STEX 8021B/5030 or BTEX 6260	×	×		<u> </u>]	8	Custody seals on container(s)	Sample Hand Delivered by Sampler/Client Rep. ?	$\frac{\partial}{\partial t} \cos n \theta < \frac{\partial}{\partial t} < \frac{\partial}{\partial t}$ Température Upon Receipt:
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Environmental Lab of Texas

variance/ Corrective Action Re	port- Samp	ie rog-ii	1	
Client: Yates Petroleum				
Date/ Time: 1 · 20 · 10 9 · 56				
Lab ID#: 359710 / 35913				
Initials:				
Sample Receipt	Checklist		·	Client Initials
#1 Temperature of container/ cooler?	(Fes)	No	/.1 °C	Chent initials
#2 Shipping container in good condition?	Yes	No	1.1.	
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4 Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5 Chain of Custody present?	(Yes	No	NOT TESCH	
#6 Sample instructions complete of Chain of Custody?	Yes	No	<u></u>	
#7 Chain of Custody signed when relinquished/ received?	Yes	No		
#8 Chain of Custody agrees with sample label(s)?	res	No	ID written on Cont./ Lld	
#9 Container label(s) legible and intact?	Yes	No	Not Applicable	
#10 Sample matrix/ properties agree with Chain of Custody?	(Yes)	No	TTUTT OPPROCESSO	
#11 Containers supplied by ELOT?	Yes	No		
#12 Samples in proper container/ bottle?	Yes	No	See Below	
#13 Samples properly preserved?	(Yes)	No	See Below	
#14 Sample bottles intact?	(Yes)	No		
#15 Preservations documented on Chain of Custody?	Yes	No		
#16 Containers documented on Chain of Custody?	(Yes)	No		
#17 Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18 All samples received within sufficient hold time?	Yes	No	See Below	
#19 Subcontract of sample(s)?	Yes	No	Not Applicable	
#20 VOC samples have zero headspace?	(Yes)	No	Not Applicable	
Contact: Contacted by:	nentation		Date/ Time:	
Regarding:				
Corrective Action Taken:				
Check all that Apply: See attached e-mail/ fax Client understands and would Cooling process had begun s				

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 36428

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	36428
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	7/15/2021