Bratcher, Mike, EMNRD

30-015-24931

From: Bratcher, Mike, EMNRD

Sent: Monday, February 09, 2009 10:06 AM

To: 'Bob Asher' Cc: Jerry Fanning

Subject: Below Grade Tank Closure Request

Dear Mr. Asher,

The sites listed have had below grade tank/tanks removed. Based on documents and analytical data provided by Yates Petroleum, the request to close and backfill the sites is approved.

Please be advised that NMOCD approval for closure does not relieve Yates Petroleum of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval for closure does not relieve Yates Petroleum of responsibility for compliance with any other federal, state, local laws and/or regulations.

Documents pertaining to closure of these sites will be imaged to their respective well files under the API number provided.

Sincerely,

Mike Bratcher NMOCD District 2 1301 W. Grand Ave. Artesia, NM 88210 575-748-1283 Ext.108

			Final C- 141		
WELL NAME	DATE OF RELEASE	C-141	Submitted to OCD	SITE RANKING	API NUMBER
Stark BG #1	12/21/2007	12/21/2007	3/3/2008	0	30-015-20056
Gushwa DR #1	12/21/2007	12/21/2007	3/3/2008	0	30-015-21002
Gerard AW Battery	12/21/2007	12/21/2007	3/28/2008	0	30-015-10800
Babcock IR Battery	12/21/2007	12/21/2007	3/28/2008	0	30-015-22311
Federal AY Battery	12/21/2007	12/21/2007	6/2/2008	0	30-015-10890
Santa Fe Land SWD #1	3/4/2008	3/24/2008	6/2/2008	10	30-015-20501
Roy SWD #3	3/4/2008	3/24/2008	6/2/2008	10	30-015-26562
Dee 36SW State #2	3/4/2008	3/24/2008	6/2/2008	0	30-015-26185
Routh NU Deep Com. #2	3/4/2008	3/24/2008	6/2/2008	0	30-015-23585
Yates AS #1 Fee	12/21/2007	12/21/2007	6/3/2008	0	30-015-10740
Compromise SWD #1 Battery	4/9/2008	4/9/2008	6/4/2008	10	30-015-25665
Dayton EX Battery	4/5/2008	4/9/2008	6/4/2008	10	30-015-21708
Eads GA Battery	4/5/2008	4/9/2008	6/4/2008	10	30-015-21788
Flint GU #1 Battery	4/5/2008	4/9/2008	6/10/2008	10	30-015-21933
Len Mayers #1	4/5/2008	4/9/2008	6/10/2008	10	30-015-05926
Cannon FW Battery	4/5/2008	4/9/2008	6/10/2008	10	30-015-21775
Gates AAC Battery	4/5/2008	4/9/2008	6/10/2008	10	30-015-24931

					_
NIX PK (Fee) Battery	4/5/2008	4/9/2008	6/11/2008	10	30-015-23667
Peon GK #1 Battery	4/5/2008	4/9/2008	6/11/2008	10	30-015-21905
Monsanto Foster SWD #1	3/4/2008	3/10/2008	6/13/2008	0 .	30-015-10340
Waldrip JY #1 (Fee) Battery	3/25/2008	3/28/2008	6/13/2008	10	30-015-22755
White IU (Fee) Battery	4/5/2008	4/9/2008	6/13/2008	10	30-015-22322
NIX GP Fee Battery	4/5/2008	4/9/2008	6/13/2008	10	30-015-21910
Olsen MY Fee Battery	4/5/2008	4/9/2008	6/13/2008	10	30-015-23158

MARTIN YATES, III

FRANK W. YATES 1936-1986



105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

S P YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

FRANK YATES, JR.

PEYTON YATES

JOHN A. YATES, JR.

July 16, 2008

JUL 16 2008 OCD-ARTESIA

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

RE:

Gates AAC Battery 30-015-24931

Section 22, T18S-R26E Eddy County, New Mexico

Dear Mr. Bratcher,

Based on the enclosed analytical results, chloride levels do not exceed 250 mg/kg. Yates Petroleum Corporation requests closure of the above captioned location. Original Final C-144, analytical results and sample diagram were submitted on June 10, 2008.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent

Enclosure(s) /rca



Certificate of Analysis Summary 305229

Yates Petroleum Corporation, Artesia, NM

Project Name: Gates ACC Battery

Project Id: 30-015-24931

Project Location: Eddy County

Contact: Robert Asher

Date Received in Lab: Thu Jun-05-08 10 45 am

Report Date: 09-JUN-08
Project Manager: Brent Barron, II

				Project Manag	er: Brent Barron, II
	Lab Id:	305229-001	305229-002		
Analysis Requested	Field Id:	GS/Comp-001	GS/Comp-002		
Analysis Requested	Depth:	1-1 ft	2-2 ft		
	Matrix:	SOIL	SOIL		
	Sampled:	Jun-04-08 09 02	Jun-04-08 09 25		
BTEX by EPA 8021B	Extracted:	Jun-05-08 11 10	Jun-05-08 11 10		
DIEM by Elit 00215	Analyzed:	Jun-05-08 23 40	Jun-06-08 00 04		
	Units/RL:	mg/kg RL	mg/kg RL		
Benzene		ND 0 0011	ND 0 0012		
Toluene		ND 0 0023	ND 0 0023		
Ethylbenzene		ND 0 0011	ND 0 0012		
m,p-Xylenes		ND 0 0023	ND 0 0023		
o-Xylene		ND 0 0011	ND 0 0012		
Total Xylenes	ND		ND		
Total BTEX		ND	ND		
Inorganic Anions by EPA 300	Extracted:				
anoiganie i anois aj al 11 e o	Analyzed:	Jun-05-08 20 21	Jun-05-08 20 21		
	Units/RL:	mg/kg RL	mg/kg RL		
Chloride		107 22 9	205 28 8		
Percent Moisture	Extracted:				
i creent worsture	Analyzed:	Jun-05-08 17 00	Jun-05-08 17 00		
	Units/RL.	% RL	% RL		
Percent Moisture		12 6	13 1		
TPH by SW 8015B	Extracted:	Jun-05-08 14 41	Jun-05-08 14 41		
11 11 by 5 W 6013B	Analyzed:	Jun-05-08 16 34	Jun-05-08 17 00		
	Units/RL:	mg/kg RL	mg/kg RL		
C6-C10 Gasoline Range Hydrocarbons		ND 17 2	ND 173		
C10-C28 Diesel Range Hydrocarbons		47 4 17 2	ND 17 3		
Total TPH		47 4	ND		

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

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Brent Barron
Odessa Laboratory Director

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD

Sent: Monday, July 07, 2008 7:55 AM

To: 'jerryf@ypcnm.com'; 'boba@ypcnm.com'

Cc: Gum, Tim, EMNRD

Subject: Below Grade Tank Closure Requests

Jerry,

The following below grade tank closure requests are approved. The signed C-144 and related documents will be imaged to the respective well files.

Dagger Draw Com Btry	30-015-24284	L-19-19-25
Federal AK 001	30-015-00111	I – 3-19-25
Cotton MX Fed Com 001	30-015-23315	C-14-19-25
Dayton FI Btry	30-015-21727	A-28-18-26
King SWD 001	30-015-20257	C - 9-20-25
Mimosa Fed SWD 001	30-015-26449	1 - 4-20-24
Mimosa Fed SWD 004	30-015-26950	1 - 4-20-24
NDDUP 055	30-015-23960	C-19-19-25
Wilkinson AZ Fee 001	30-015-20007	K-25-18-25
Deeter ADV Com 001	30-015-25638	M-27-18-26
Allie Lee AHB Btry	30-015-25127	C-34-18-26
Kleeman PB Btry	30-015-00253	P-27-18-26
Cleveland Fee Btry	30-015-00259	B-33-18-26

Be advised that this closure approval does not relieve Yates Petroleum of liability should these operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, this approval does not relieve any operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

The following below grade tank closure requests, as submitted, are not approved at this time. Requirements for closure are listed for each site. Once these requirements have been met, please submit supporting documentation (ie, analytical data, etc.) for closure. Please notify this office 24 hours prior to obtaining samples where analyses of samples obtained are to be submitted to OCD.

Federal AY 001	30-015-	F-25-	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Btry	10890	18-25	
Roy SWD 003	30-015- 26562	P- 7- 19-25	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Yates AS Fee 001	30-015- 10740	K-25- 18-25	Remove materials above minimum 1000 mg/kg chloride levels.
Dee 36SW State	30-015-	M-36-	Slight increase in TPH levels at 2' depth. Additional samples required to delineate contamination.
002	26185	19-24	
Santa Fe Land	30-015-	I –17-	Remove materials above minimum 1000 mg/kg chloride levels.
SWD 001	20501	19-26	
Routh NU Deep	30-015-	B-14-	Install cap minimum 3'- 4' bgs prior to backfilling excavation.
Com 002	23585	19-24	
Dayton EX Btry	30-015- 21708	K-21- 18-26	Chloride and hydrocarbon contamination levels increase in bottom samples at 1' to 2' depths. Additional samples required to delineate contamination.
Compromise SWD	30-015-	H-30-	Chloride contamination level increase in bottom samples at 1' to 2' depth. Delineation to 250 mg/kg or background required. Ground water @ 35' bgs.
001 Btry	25665	18-27	

EADS GA Btry	30-015- 21788	N-22- 18-26	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Flint GU 001 Btry	30-015- 21933	J-22- 18-26	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
			Removal of 1' of material as proposed is approved to address hydrocarbon contamination.
Len Mayers 001	30-015- 05926	D-28- 18-26	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Gates AAC Btry	30-015- 24931	C-22- 18-26	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Cannon FW Btry	30-015- 21775	C-21- 18-26	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Nix PK Fee Btry	30-015- 23667	G-27- 18-26	Chloride contamination delineation to 250 mg/kg or background. Remove materials over minimum 1000 mg/kg.
Peon GK 001 Btry	30-015- 21905	D-27- 18-26	Chloride contamination delineation to 250 mg/kg or background. Remove materials over minimum 1000 mg/kg.
Mitchell IN 002 SWD	30-015- 22242	I 23- 17-25	Remove materials above minimum 2500 mg/kg chloride levels and install cap prior to backfilling excavation.
White IU Fee Btry	30-015- 22322	I– 28- 18-26	Remove chloride contaminated materials over minimum 1000 mg/kg.
Olsen MY Fee Btry	30-015- 23158	I 33- 18-26	Chloride contamination delineation to 250 mg/kg or background. Remove materials over minimum 1000 mg/kg.
Nix GP Fee Btry	30-015- 21910	O-22- 18-26	Chloride contamination delineation to 250 mg/kg or background. Remove materials over minimum 1000 mg/kg.
Monsanto Foster 001 SWD	30-015- 10340	D - 5- 20-25	TPH contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
Waldrip JY Fee 001 Btry	30-015- 22755	C-34- 18-26	Chloride contamination delineation to 250 mg/kg or background. Remove materials over minimum 1000 mg/kg.
Gerard AW Btry	30-015- 10800	O-25- 18-25	Chloride contamination level increase in bottom samples at 7' to 8' depth. Additional samples required to delineate contamination.
Babcock IR 001	30-015- 22311	O-26- 18-25	Remove chloride contaminated materials over minimum 1000 mg/kg.
Stark BG 001	30-015- 20056	C-25- 18-25	Remove chloride contaminated materials over minimum 1000 mg/kg. Obtain a deeper bottom hole sample to confirm chloride decrease.
Gushwa DR 001	30-015- 21002	E-35- 18-25	Obtain a deeper bottom hole sample to determine if chloride levels increase or decrease. Remove materials over 1000 mg/kg chloride levels.

MARTIN YATES, III

FRANK W. YATES



105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

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JUN 112008 OCD-ARTESIA

June 10, 2008

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

RE: Gates AAC Battery

30-015-24931

Section 22, T18S-R26E Eddy County, New Mexico

Dear Mr. Bratcher,

The following actions have been performed by Yates concerning Form C-144 submitted April 9, 2008, the below-grade tank has been removed, excavated soils were taken to an approved OCD facility and composite samples were taken (6/4/2008), the depth of the tank bottom is approximately six (6) feet below grade. Enclosed are analytical results, with the Total Ranking Score of ten (10), RRAL's for BTEX is 50 ppm and TPH is 1000 ppm. Yates Petroleum Corporation requests closure of the below grade tank site.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

Environmental Regulatory Agent

Enclosure(s)

/rca

<u>District I</u> 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 Dt., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-144 June 1, 2004

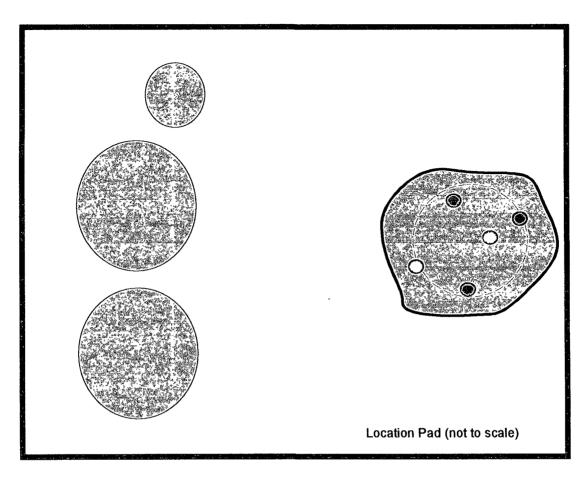
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes \[\] No \[\]

	nk covered by a "general plan"? Yes No to below-grade tank Closure of a pit or below-grade ta	
Operator Yates Petroleum Corporation Telephone 50:	5-748-1471 e-mail addiess <u>boba@ ypcnm com</u>	OCD-ARTESIA
Address 104 S 4th Street, Artesia, NM 88210		
Facility or well name Gates AAC Battery		
County Eddy Latitude 3:	2 73779 Longitude 104 37052	NAD 1927 ⊠ 1983 □
Surface Owner Federal State Private Indian		
Pit	Below-grade tank	
Type Drilling Production Disposal	Volume 210 bbl Type of fluid Produce	d Water
Work over Emergency	Construction material Fiberglass	
Lined Unlined	Double-walled, with leak detection? Yes 🗵 If not, expl	
Linei type Synthetic Thickness mil Clay		
Pit Volumebbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water	Less than 50 feet	(20 points)
elevation of ground water)	50 feet or more, but less than 100 feet	(10 points)
Continue of grand water y	100 feet or more	(0 points)
W III - 1	Yes	(20 points)
Wellhead protection area (Less than 200 feet from a private domestic water	No	(0 points)
source, or less than 1000 feet from all other water sources)	1 1 200 6	
Distance to surface water (horizontal distance to all wetlands, playas, irrigation	Less than 200 feet	(20 points)
canals, ditches, and perennial and ephemeral watercourses)	200 feet or more, but less than 1000 feet	(10 points)
Canalis, dreites, and perennal and spiralists waterconsess y	1000 feet or more	(0 points)
	Ranking Score (Total Points)	10 points
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationsl		• • • • •
onsite offsite figure of facility (3) Attach a g	eneral description of remedial action taken including remedi	nation start date and end date (4) Groundwater
encountered No 🗌 Yes 🔲 If yes, show depth below ground surface	ft and attach sample results	
(5) Attach soil sample results and a diagram of sample locations and excavations		
THE STATE OF THE S	AND CAMPLE DECLIFE ONCLOOPED. FINAN	A DENORTE CALL
FINAL REMOVAL ACTIVITIES COMPLETE (TANK REMOVED	AND SAMPLE RESULTS ENCLOSED). FINAI	L REPORT C-144.
I hereby certify that the information above is true and complete to the best of my kno constructed or closed according to NMOCD guidelines \(\subseteq \), a general permit \(\subseteq \),		bed pit or below-grade tank has been/will be
Date Tuesday, June 10, 2008		\ ()
Printed Name/Title Robert Asher / Environmental Regulatory Agent	Signature \	19.
Your certification and NMOCD approval of this application/closure does not relieve	the operator of liability should the contents of the pit or tank	contaminate ground water or otherwise endanger public
health or the environment. Nor does it relieve the operator of its responsibility for co	mphance with any other federal, state, or local laws and/or i	egulations
reserve on to the Select Selects.		
Approval		
	atureE	Pate
J. S.		





Sample ID.	"Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TPH TOTAL	Chlorides
(GS/Comp/00)	6/4/2008	Grab/Composite	1'	ND 💥	ND	47.4	47.4	107
GE/Comp 002	6/4/2008	Grab/Composite	2'	ND.	ND	ND	ND	205

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 65'). Results are ppm.



Gates AAC Battery
Section 22, T18S-R26E
Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent June 10, 2008

Analytical Report 305229

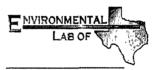
for

Yates Petroleum Corporation

Project Manager: Robert Asher

Gates ACC Battery 30-015-24931

09-JUN-08



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers: Houston, TX T104704215

Florida certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Norcross(Atlanta), GA E87429

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

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

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09-JUN-08

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

Reference: XENCO Report No: 305229

Gates ACC Battery

Project Address: Eddy County

Robert Asher:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 305229. 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. 305229 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 305229



Yates Petroleum Corporation, Artesia, NM

Gates ACC Battery

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Jun-04-08 09:02	1 - 1 ft	305229-001
GS/Comp-002	S	Jun-04-08 09:25	2 - 2 ft	305229-002



Certificate of Analysis Summary 305229

Yates Petroleum Corporation, Artesia, NM

Project Name: Gates ACC Battery

Project Id: 30-015-24931 Contact: Robert Asher

Toject Name. Gates ACC Battery

Project Location: Eddy County

Date Received in Lab: Thu Jun-05-08 10 45 am

Report Date: 09-JUN-08

oject Location: Eddy County				Project Manager: Brent Barron, II
	Lab Id:	305229-001	305229-002	
Analysis Bagyastad	Field Id:	GS/Comp-001	GS/Comp-002	
Analysis Requested	Depth:	1-1 ft	2-2 ft	
	Matrix:	SOIL	SOIL	
	Sampled:	Jun-04-08 09 02	Jun-04-08 09 25	
BTEX by EPA 8021B	Extracted:	Jun-05-08 11 10	Jun-05-08 11 10	
Dien by Entrocate	Analyzed:	Jun-05-08 23 40	Jun-06-08 00 04	
	Units/RL:	mg/kg RL	mg/kg RL	
Benzene		ND 0 0011	ND 0 0012	
Toluene		ND 0 0023	ND 0 0023	
Ethylbenzene		ND 0.0011	ND 0 0012	
m,p-Xylenes		ND 0 0023	ND 0 0023	
o-Xylene	ND (ND 0 0012	
Total Xylenes	tal Xylenes		ND	
Total BTEX		ND	ND	
Inorganic Anions by EPA 300	Extracted:			
g	Analyzed:	Jun-05-08 20 21	Jun-05-08 20 21	
	Units/RL:	mg/kg RL	mg/kg RL	
Chloride		107 22 9	205 28 8	
Percent Moisture	Extracted:			
t et cent moisture	Analyzed:	Jun-05-08 17 00	Jun-05-08 17 00	
	Units/RL:	% RL	% RL	
Percent Moisture		12 6	13 1	
TPH by SW 8015B	Extracted:	Jun-05-08 14 41	Jun-05-08 14 41	
ATTI DY SW GOLDD	Analyzed:	Jun-05-08 16 34	Jun-05-08 17 00	
	Units/RL:	mg/kg RL	mg/kg RL	
C6-C10 Gasoline Range Hydrocarbons		ND 17 2	ND 173	
C10-C28 Diesel Range Hydrocarbons		47 4 17 2	ND 173	
Total TPH		47 4	ND	\

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

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Brent Barron
Odessa Laboratory Director

ZENCO Laboratories

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(PQL) and above the SQL(MDL).
- 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.
- * Outside XENCO'S scope of NELAC Accreditation

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	Phone	Fax
11381 Meadowglen Lane Suite L Houston, Tx 77082-2647	(281) 589-0692	(281) 589-0695
9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, Suite 104, San Antonio, TX 78238	(210) 509-3334	(210) 509-3335
2505 N 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
6017 Financial Dr., Norcross, GA 30071	(770) 449-8800	(770) 449-5477

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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

	Project Manager Robert Asher										Pro	ject	Nam	<u>و</u> به، <u>و</u>	ate	s A C	CC E	atte	эту												
	Company Name Yates Petroleum Corporation											Project# 30-015-24931																			
	Company Address 105 South 4th Street											Project Loc Eddy County																			
	City/State/Zip Artessa, NM 68210											PO # 105632																			
	Telephone No	505-748-4217				Fax No		50	5-74	8-456	32					R	p ort	For	mat:	D] St	anda	rđ	į		TRE	₹P	Г] N	PDES	
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LAB # (lab use only)	,	.D CODE	Beginning Depth	Ending Depth	Date Sampled	Fire Sampled	Field Filtered	Total # of Containers	loe	H#VD,	HCI	H ₂ SO,	NaOH Na.S.O.	None	Other (Specify)	DW-Dnowing Water SL-Studge	n-Petable S	418.1 BO15M	TPH 1X 1005 1X 1006	Cations (Ca Mg, Na, K)	SAR / ESP / CEC	Metals As Ag Ba Cd Cr Pb Hg Se	Voiatiles	Semivolatiles	BTEX #0218/5030 or BTEX 8250	RCI	NORM	Chlondes		RUSH TAT (Pre-Schools) 24, 48, 72 hrs	Standard TAT
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Special	nstructions:	TPH-R04EB	RTEY 1	R021 P	& Chlorides	. Please sho	L_	BTS	<u> </u>	PS.I	Its o	es m	n/kn	Th	ank	VOI			1	abor	ator	, Co	Mme.	ents.			丄	上		Ш	4
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Environmental Lab of Texas

Variance/ Corrective Action Rep	ort- Sample	e Log-In	
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ate/ Time <u>6.508 10.45</u>			
ab ID# <u>308727</u>			
nitials <u>QL</u>			
Sample Receipt	Checklist		Client Initials
1 Temperature of container/ cooler?	Ves	No	1.55 °C
2 Shipping container in good condition?	Ves	No	
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	
Sample instructions complete of Chain of Custody?	Yes	No	
7 Chain of Custody signed when relinquished/ received?	(es)	No	
8 Chain of Custody agrees with sample label(s)?	(es)	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?	(es)	No	
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?	Ves	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)
720 VOC samples have zero headspace?	Yes)	No	Not Applicable
Variance Docur	mentation		Date/ Time
Regarding			
Corrective Action Taken			
Check all that Apply. See attached e-mail/ fax Client understands and wou Cooling process had begun	•		•