30-015-21775

Bratcher, Mike, EMNRD

From:

Bratcher, Mike, EMNRD

Sent:

Monday, February 09, 2009 10:06 AM

To:

'Bob Asher' Jerry Fanning

Cc: 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

WELL NAME	DATE OF RELEASE	C-141	Final 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



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.

August 14, 2008

AUG 18 2008 OCD-ARTESIA

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

RE: Cannon FW Battery

30-015-21775

Section 21, T18S-R26E Eddy County, New Mexico

Dear Mr. Bratcher,

Additional delineation sampling has been performed, enclosed are analytical results that indicate decreasing levels on chlorides. Yates Petroleum Corporation requests installation of a cap prior to backfilling excavation and closure of the below grade tank site.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher

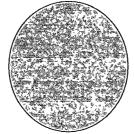
Environmental Regulatory Agent

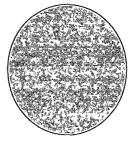
Enclosure(s)

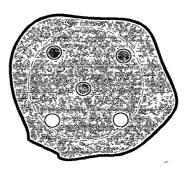
/rca











Location Pad (not to scale)

୍ଦ Sample ID ୍କ	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TPH TOTAL	Chlorides
@S/Comp=001	6/4/2008	Grab/Composite	1'	IMND 類	ND	. ND	ND.	116
GS/Comp=002	6/4/2008	Grab/Composite	2'	0.0038	ND	ND	ND	391
@S/Comp-003	8/5/2008	Grab/Composite	3'	HARMAN		饮料单	有性的认为对	113
0.4. D	= (40) 5			SOL /	051			

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 85'). Results are ppm.



Cannon FW Battery
Section 21 T18S-R26E
Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent August 14, 2008 MARTIN YATES, III

FRANK W. YATES



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

S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES

FRANK YATES, JR. PRESIDENT

PEYTON YATES

JOHN A. YATES, JR.

August 14, 2008
I certify that on <u>8/5/2008</u> , tests were conducted on soil samples from the following location:
Cannon FW Battery
Following are the results of testing.
EPA Method 9253 (Clorides) GS/Comp-003 – 113 ppm
All testing was conducted at Yates Petroleum Corporation.
Thank you.
YATES PETROLEUM CORPORATION COLL .

Robert Asher

Environmental Regulatory Agent

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	l – 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-	l –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-	N-22-	Chloride contamination level increase in bottom samples at 1' to 2'
File CH 004 Dame	21788	18-26	depth. Additional samples required to delineate contamination.
Flint GU 001 Btry	30-015-	J-22- 18-26	Chloride contamination level increase in bottom samples at 1' to 2'
	21933	10-20	depth. Additional samples required to delineate contamination.
ı	1		Removal of 1' of material as proposed is approved to address
· · · · · · · · · · · · · · · · · · ·			hydrocarbon contamination.
Len Mayers 001	30-015-	D-28-	Chloride contamination level increase in bottom samples at 1' to 2'
	05926	18-26	depth. Additional samples required to delineate contamination.
Gates AAC Btry	30-015-	C-22-	Chloride contamination level increase in bottom samples at 1' to 2'
	24931	18-26	depth. Additional samples required to delineate contamination.
Cannon FW Btry	30-015-	C-21-	Chloride contamination level increase in bottom samples at 1' to 2'
	21775	18-26	depth. Additional samples required to delineate contamination.
Nix PK Fee Btry	30-015-	G-27-	Chloride contamination delineation to 250 mg/kg or background.
•	23667	18-26	Remove materials over minimum 1000 mg/kg.
Peon GK 001 Btry	30-015-	D-27-	Chloride contamination delineation to 250 mg/kg or background.
,	21905	18-26	Remove materials over minimum 1000 mg/kg.
Mitchell IN 002	30-015-	I 23-	Remove materials above minimum 2500 mg/kg chloride levels and
SWD	22242	17-25	install cap prior to backfilling excavation.
White IU Fee Btry	30-015-	J- 28-	Remove chloride contaminated materials over minimum 1000
,	22322	18-26	mg/kg.
Olsen MY Fee	30-015-	I- 33-	Chloride contamination delineation to 250 mg/kg or background.
Btry	23158	18-26	Remove materials over minimum 1000 mg/kg.
Nix GP Fee Btry	30-015-	0-22-	Chloride contamination delineation to 250 mg/kg or background.
	21910	18-26	Remove materials over minimum 1000 mg/kg.
Monsanto Foster	30-015-	D - 5-	TPH contamination level increase in bottom samples at 1' to 2'
001 SWD	10340	20-25	depth. Additional samples required to delineate contamination.
Waldrip JY Fee	30-015-	C-34-	Chloride contamination delineation to 250 mg/kg or background.
001 Btry	22755	18-26	Remove materials over minimum 1000 mg/kg.
Gerard AW Btry	30-015-	O-25-	Chloride contamination level increase in bottom samples at 7' to 8'
	10800	18-25	depth. Additional samples required to delineate contamination.
Babcock IR 001	30-015-	O-26-	Remove chloride contaminated materials over minimum 1000
	22311	18-25	mg/kg.
Stark BG 001	30-015-	C-25-	Remove chloride contaminated materials over minimum 1000
	20056	18-25	mg/kg. Obtain a deeper bottom hole sample to confirm chloride
			decrease.
Gushwa DR 001	30-015-	E-35-	Obtain a deeper bottom hole sample to determine if chloride levels
	21002	18-25	increase or decrease. Remove materials over 1000 mg/kg chloride

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

FRANK YATES, JR.

PEYTON YATES

JOHN A. YATES, JR.

June 10, 2008

JUN 11 2008

OCD-ARTESIA

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

RE: Cannon FW Battery

30-015-21775

Section 21, 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

DENIED

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rto Biazos Road, Aztec, NM 87410
District IV

1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natúral Resources

Form C-144 June 1, 2004

5

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

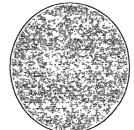
Pit or Below-Grade	Tank Registration or Closure

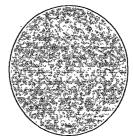
ure JUN 1 2008

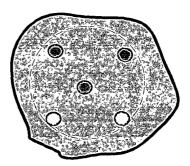
	ink covered by a "general plan"? Yes \(\) No it of below-grade tank \(\) Closure of a pit or below-grade	
Operator	5-748-1471 e-mail address boba@ ypcnm com	- 060 8
Address 104 S. 4th Street, Artesia, NM 88210		
Facility of well name Cannon FW Battery		Sec 21 T 18S R 26E
County Eddy Latitude 3		
Surface Owner Federal State Private Indian		
Pit	Below-grade tank	
Type Dulling Production Disposal	Volume 210 bbl Type of fluid Produ	ced Water
Work over Emergency	Construction material <u>Fiberglass</u>	
Lined Unlined	Double-walled, with leak detection? Yes 🖾 If not, e.	xplain why not
Liner type Synthetic Thicknessmil Clay		
Pit Volumebbl	Less than 50 feet	(20 points)
Depth to ground water (vertical distance from bottom of pit to seasonal high water	50 feet or more, but less than 100 feet	(10 points)
elevation of ground water)	100 feet or more	(0 points)
	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)	Less than 200 feet	
Distance to surface water (horizontal distance to all wetlands, playas, irrigation	200 feet or more, but less than 1000 feet	(20 points)
canals, ditches, and perennial and ephemeral watercourses)	1000 feet or more	(10 points)
		(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 relations onsite	general description of remedial action taken including rem	
FINAL REMOVAL ACTIVITIES COMPLETE (TANK REMOVED	AND SAMPLE RESULTS ENCLOSED). FIN	AL 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 ⊠, a general permit □		cribed pit or below-grade tank has been/will be
Date Tuesday, June 10, 2008	_ (), 1()1	!
Printed Name/Title Robert Asher / Environmental Regulatory Agent	Signature	
Your certification and NMOCD approval of this application/closure does not relieve health of the environment. Not does it relieve the operator of its responsibility for co		
meaning of the environment. Then does it refleve the operator of its responsibility for ex	minimize with any other rederal, state, or local laws allult	or regulations
Annoya		
Approval Printed Name/Title Sign	nature	Date











Location Pad (not to scale)

	Sample Date:	Sample Type	Depth	₽ BTEX £	GRO	DRO .	TPH TOTAL	Chlorides
(ESCOMP.001)	6/4/2008	Grab/Composite	1'	\$≯ÑD.≪	ND	ND	ND!	116
CS/Comp.002	6/4/2008	Grab/Composite	2'	0.0038	ND	, ND	ND OA	391

Site Ranking is Ten (10). Depth to Ground Water: 50-99' (approx. 85'). Results are ppm.



Cannon FW Battery
Section 21 T18S-R26E
Eddy County, NM

EXHIBIT
Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent June 10, 2008

Analytical Report 305225

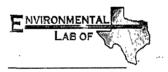
for

Yates Petroleum Corporation

Project Manager: Robert Asher

Cannon FW Battery 30-015-21775

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

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



09-JUN-08



Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St.

Artesia, NM 88210

Reference: XENCO Report No: 305225

Cannon FW 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 305225. 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. 305225 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 305225



Yates Petroleum Corporation, Artesia, NM

Cannon FW Battery

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Jun-04-08 10:45	1 - 1 ft	305225-001
GS/Comp-002	S	Jun-04-08 10:59	2 - 2 ft	305225-002



Certificate of Analysis Summary 305225

Yates Petroleum Corporation, Artesia, NM

Project Name: Cannon FW Battery

Project Id: 30-015-21775 Contact: Robert Asher

Project Location: Eddy County

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

Report Date: 09-JUN-08

Project Manager: Brent Barron, II

Lab ld: GS/Comp-001 GS/Comp-002 GS/C					 Project Manager:	Dient Darron, 11	·
Depth: 1-1 ft 2-2 ft SOIL S		Lab Id:	305225-001	305225-002			
Depth: Matrix: SOIL SO	Analysis Daguestad	Field Id:	GS/Comp-001	GS/Comp-002			
BTEX by EPA 8021B	Anulysis Requesieu	Depth:	1-1 ft	2-2 ft			
BTEX by EPA 8021B		Matrix:	SOIL	SOIL			
Analyzed: Jun-06-08 17 23 Jun-05-08 22 29 Benzene		Sampled:	Jun-04-08 10 45	Jun-04-08 10 59			
Benzene	RTFX by FPA 8021R	Extracted:	Jun-06-08 12 10	Jun-05-08 11 10			
Benzene	DIENTS, ELITOSEID	Analyzed:	Jun-06-08 17 23	Jun-05-08 22 29			
Toluene		Units/RL:	mg/kg RL	mg/kg RL		<u> </u>	
Ethylbenzene	Benzene		ND 0 0011	ND 0 0011			
ND 0 0021 0 0025 0 0022	Toluene		ND 0 0021	ND 0 0022			-
O-Xylene	Ethylbenzene		ND 0 0011	ND 0 0011			
ND				0 0025 0 0022			
Total BTEX	o-Xylene		ND 0 0011	0.0013 0 0011			
Inorganic Anions by EPA 300	Total Xylenes		ND	0 0038	 		
Analyzed: Jun-05-08 20 21 Jun-05-08 20 21	Total BTEX		ND	0 0038			
Analyzed: Jun-05-08 20 21 Jun-05-08 20 21	Inorganic Anions by EPA 300	Extracted:					
Chloride	inorganic ranions by Elittous	Analyzed:	Jun-05-08 20 21	Jun-05-08 20 21			
Percent Moisture		Units/RL:	mg/kg RL	mg/kg RL			
Analyzed: Jun-05-08 17 00 Jun-05-08 17 00 Units/RL: % RL % RL Percent Moisture 6 65 7 73 TPH by SW 8015B Extracted: Jun-05-08 14 41 Jun-05-08 14 41 Analyzed: Jun-05-08 14 46 Jun-05-08 15 13	Chloride		116 107	391 217			
Analyzed: Jun-05-08 17 00 Jun-05-08 17 00 Jun-05-08 17 00	Percent Moisture	Extracted:					
Percent Moisture 6 6 5 7 7 3 TPH by SW 8015B		Analyzed:	Jun-05-08 17 00	Jun-05-08 17 00			
TPH by SW 8015B Extracted: Jun-05-08 14 41 Jun-05-08 14 41 Analyzed: Jun-05-08 14:46 Jun-05-08 15 13		Units/RL:	% RL	% RL			
Analyzed: Jun-05-08 14:46 Jun-05-08 15 13	Percent Moisture		6 65	7 73			
Analyzed: Jun-05-08 14:46 Jun-05-08 15 13	TPH by SW 8015R Extracted:		Jun-05-08 14 41	Jun-05-08 14 41			
	in by SW outsb	Analyzed:	Jun-05-08 14·46	Jun-05-08 15 13			
Units/RL: mg/kg RL mg/kg RL		Units/RL:	mg/kg RL	mg/kg RL			
C6-C10 Gasoline Range Hydrocarbons ND 16 1 ND 16 3	C6-C10 Gasoline Range Hydrocarbons		ND 161	ND 163			
C10-C28 Diesel Range Hydrocarbons ND 16 1 ND 16 3	C10-C28 Diesel Range Hydrocarbons		ND 161	ND 16 3			
Total TPH ND ND	Total TPH		ND	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

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi

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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Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East Odessa, Texas 78766 Phone, 432-563-1800 Fax 432-563-1713

	Project Manager Robert Asher											_	F	Proje	eat N	lame	C	ann	on I	W E	Batt	ery									
	Company Name Yates Petrole	um Corporatio	in													_			Proj	ect A	30	-01	5-2	1775	5_						
	Company Address 105 South 4th	Street														_		Pr	ojeci	Loc	Ed	dy C	oun	ty	_						
	City/State/Zip Artesia, NM	58210														_				PO #	. 10	5632	<u>. </u>								
	Telephone No 505-748-4217	<u>, </u>				Fax No		50	5-74	8-46	62					_	Rep	ort F	arm	at	X	Sta	inda	rd	[TRF	ξÞ] _{NPI}	DES
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AB # (lab use only)	FIELD CODE		Beginning Depth	Ending	Date Sampled	Time Sampled	eld Fitterad	Total #	2	- NO	Ž	н,80,	Na OH	O'S' N	None Other County	DW=Dnotang Water	OW - Groundwat	NP-Non-Potable	ł	1 2	Anons (Cl. SO4, Akahnty)	SAR / ESP / CEC	Melats As Ag Ba Cd	Volables	Semodaties	B1Ex #0218/5030 or BTEX 8260	<u>.</u>	NOR	200	П	RUSH TAT (Pre-schedde) 24 Standard TAT
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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client	inte	·					
Date/ Time	6.50	8 10 45)				
Lab ID#		305725					
Initials		9L					
		Sa	mple Receipt	Checklist			Ollows In the standard
#1 Tempera	ature of contain	ner/ cooler?		Yes?	No	1.5	Client initials
		good condition?		Yes'	No		
		n shipping container/	cooler?	Yes	No	Not Present	
		n sample bottles/ cor		Yes	No	Not Present	
	Custody pres			Yes'	No	71511155511	
		omplete of Chain of C	ustody?	Yes	No		
#7 Chain of	Custody sign	ed when relinquished	/ received?	(es)	No		
		es with sample label		Yes)	No	ID written on Cont / L	id
		ble and intact?	(-/	Yes '	No	Not Applicable	
		rties agree with Chai	n of Custody?	Yes	No	· · · · · · · · · · · · · · · · · · ·	
	ers supplied t			Yes	No		
		ntainer/ bottle?		Yes	No	See Below	
	es properly pre			Yes	No	See Below	
	bottles intact			Yes;	No	- GCC Bolds	
		ented on Chain of Cu	istody2	Yes	No	 	-1 -
		ted on Chain of Custo		Yes	No		
		ount for indicated tes		Yes)	No	See Below	
		within sufficient hold		Yes	No	See Below	
	ntract of samp		unie:	Yes	No	Not Applicable	
				Yes	No	Not Applicable	
#20 VOC 88	amples have z	ero headspace?		(163	INO	Not Applicable	
		V	ariance Docu	mentation			
Contact		Contact	ed by			Date/ Time.	
Regarding							
regarding						***********	
Corrective A	ction Taken						
							
Check all the	at Apply	Client unde	ed e-mail/ fax				
Check all the	at Apply	Client unde					