

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.
Santa Fe, NM 87505

Form C-144
June 1, 2004

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 ☐

Type of action Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

MAR 04 2008

OCD-ARTESIA

Operator Yates Petroleum Corporation Telephone 505-748-1471 e-mail address boba@ypcnm.com

Address 104 S 4th Street, Artesia, NM 88210

Facility or well name Mobil CI Battery B #1 API # 30-015-20582 U/L or Qtr/Qtr J Sec 6 T 19S R 25E

County Eddy Latitude 32.68817 Longitude 104.52145 NAD 1927 ☒ 1983 ☐

Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type Drilling ☐ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume 210 bbl Type of fluid Produced Water

Construction material Fiberglass

Double-walled, with leak detection? Yes ☒ If not, explain why not _____

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)

Wellhead protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)

Yes

(20 points)

No

(0 points)

Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points)

Ranking Score (Total Points)

0 points

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks (2) Indicate disposal location (check the onsite box if you are burying in place)

onsite ☐ offsite ☐ If offsite, name of facility _____ (3) Attach a general description of remedial action taken including remediation 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

FINAL REMOVAL ACTIVITIES COMPLETE (TANK REMOVED AND SAMPLE RESULTS ENCLOSED). FINAL REPORT C-144.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD approved plan ☐.

Date Tuesday, March 04, 2008

Printed Name/Title Robert Asher / Environmental Regulatory Agent

Signature Robert Asher

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 compliance with any other federal, state, or local laws and/or regulations.

Approval

Printed Name/Title _____

Signed By Mike Brannan

MAR 31 2008

Date

MARTIN YATES, III
1912-1985

FRANK W YATES
1936-1986



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

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JOHN A. YATES
CHAIRMAN OF THE BOARD
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DIRECTOR
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DIRECTOR

March 4, 2008

MAR 04 2008
OCD-ARTESIA

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

RE: Mobile CI Battery B #1
30-015-20582
Section 6, T19S-R25E
Eddy County, New Mexico

Dear Mr. Bratcher,

The following actions have been performed by Yates concerning Form C-144 submitted December 21, 2007, below-grade tank was removed on February 18, 2008 and samples were taken (2/26/2008) from the bottom and sidewalls during tank removal there were soils that were removed (these soils were also tested). Enclosed are analytical results, with the Total Ranking Score of zero (0), RRAL's for BTEX is 50 ppm and TPH is 5000 ppm, Yates Petroleum Corporation requests closure of the below grade tank removal, site and use excavated soils as backfill.

Thank you.

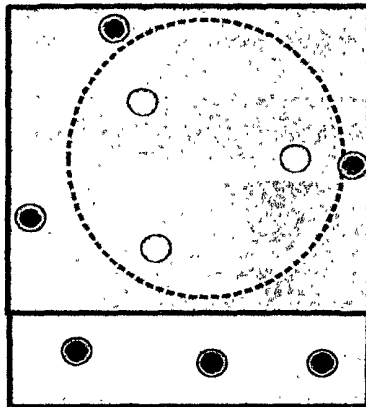
YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent

Enclosure(s)
/rca



Removed tank outline (dashed line)



- Yellow - Bottom sample points
- Green - Sidewall sample points
- Red - Stockpile sample points

Location Pad (not to scale)

Sample ID	Sample Date	Depth	BTEX	TPH (GRO)	TPH (DRO)	TPH (Total)	Chlorides
GS/Comp-001	2/26/2008	7'	0.294	35.2	1370	1405.2	705
GS/Comp-002	2/26/2008	5-6'	0.0018	ND	ND	ND	537
GS/Comp-003	2/26/2008	6"-12"	6.6919	104	1410	1514	650

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 150'). All results are ppm.



Mobil CI Battery B #1

Section 6 T19S-R25E

Eddy County, NM

EXHIBIT
Sample Diagram (Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
March 6, 2008

Analytical Report 298394

for

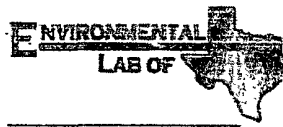
Yates Petroleum Corporation

Project Manager: Robert Asher

Mobil CI Battery B # 1

30-015-00111

03-MAR-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



03-MAR-08

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

Reference: XENCO Report No: **298394**
Mobil CI Battery B # 1
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 298394. 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. 298394 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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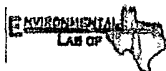
Sample Cross Reference 298394



Yates Petroleum Corporation, Artesia, NM

Mobil CI Battery B # 1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Feb-26-08 11:28	1 - 1 ft	298394-001
GS/Comp-002	S	Feb-26-08 11:42	1 - 1 ft	298394-002
GS/Comp-003	S	Feb-26-08 11:55	1 - 1 ft	298394-003



Certificate of Analysis Summary 298394

Yates Petroleum Corporation, Artesia, NM

Project Name: Mobil CI Battery B # 1

Project Id: 30-015-00111

Contact: Robert Asher

Project Location: Eddy County

Date Received in Lab: Wed Feb-27-08 09:45 am

Report Date: 03-MAR-08

Project Manager: Brent Barron, II

<i>Analysis Requested</i>	<i>Lab Id:</i>	298394-001	298394-002	298394-003			
	<i>Field Id:</i>	GS/Comp-001	GS/Comp-002	GS/Comp-003			
	<i>Depth:</i>	1-1 ft	1-1 ft	1-1 ft			
	<i>Matrix:</i>	SOIL	SOIL	SOIL			
	<i>Sampled:</i>	Feb-26-08 11:28	Feb-26-08 11:42	Feb-26-08 11:55			
Anions by EPA 300/300.1	<i>Extracted:</i>						
	<i>Analyzed:</i>	Feb-28-08 14:06	Feb-28-08 14:06	Feb-28-08 14:06			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			
Chloride		705 26.9	537 22.7	650 22.1			
BTEX by EPA 8021B	<i>Extracted:</i>	Feb-27-08 11:16	Feb-27-08 11:16	Feb-29-08 11:07			
	<i>Analyzed:</i>	Feb-27-08 18:10	Feb-27-08 18:28	Mar-01-08 03:59			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			
Benzene		0.0014 0.0011	ND 0.0011	0.00275 0.0011			
Toluene		0.0343 0.0022	ND 0.0023	0.7564 0.0222			
Ethylbenzene		0.0670 0.0011	ND 0.0011	1.535 0.0111			
m,p-Xylenes		0.1342 0.0022	ND 0.0023	3.182 0.0222			
o-Xylene		0.0571 0.0011	0.0018 0.0011	1.121 0.0111			
Xylenes, Total		0.1913	0.0018	4.373			
Total BTEX		0.294	0.0018	6.6919			
Percent Moisture	<i>Extracted:</i>						
	<i>Analyzed:</i>	Feb-27-08 16:58	Feb-27-08 16:58	Feb-27-08 16:58			
	<i>Units/RL:</i>	% RL	% RL	% RL			
Percent Moisture		7.03	11.7	9.7			
TPH By SW8015B Mod	<i>Extracted:</i>	Feb-27-08 13:50	Feb-27-08 13:50	Feb-27-08 13:50			
	<i>Analyzed:</i>	Feb-27-08 14:46	Feb-27-08 15:12	Feb-27-08 15:37			
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL			
C6-C10 Gasoline Range Hydrocarbons		35.2 16.1	ND 17.0	134 16.6			
C10-C28 Diesel Range Hydrocarbons		1370 16.1	ND 17.0	1410 16.6			
Total TPH		1405.2	ND	1514			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretation, 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



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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5332 Blackberry Drive, Suite 104, San Antonio, TX 78238
2505 N. Falkenburg Rd., Tampa, FL 33619
5757 NW 158th St. Miami Lakes, FL 33014
6017 Financial Dr., Norcross, GA 30071

Phone	Fax
(281) 589-0692	(281) 589-0695
(214) 902-0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555
(770) 449-8800	(770) 449-5477

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client: Nates
Date/ Time: 2.27.08 9:40:45
Lab ID #: 298394
Initials: CL

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	<u>Yes</u>	No	4.5 °C
#2	Shipping container in good condition?	<u>Yes</u>	No	
#3	Custody Seals intact on shipping container/ cooler?	<u>Yes</u>	No	Not Present
#4	Custody Seals intact on sample bottles/ container?	<u>Yes</u>	No	Not Present
#5	Chain of Custody present?	<u>Yes</u>	No	
#6	Sample instructions complete of Chain of Custody?	<u>Yes</u>	No	
#7	Chain of Custody signed when relinquished/ received?	<u>Yes</u>	No	
#8	Chain of Custody agrees with sample label(s)?	<u>Yes</u>	No	ID written on Cont./ Lid
#9	Container label(s) legible and intact?	<u>Yes</u>	No	Not Applicable
#10	Sample matrix/ properties agree with Chain of Custody?	<u>Yes</u>	No	
#11	Containers supplied by ELOT?	<u>Yes</u>	No	
#12	Samples in proper container/ bottle?	<u>Yes</u>	No	See Below
#13	Samples properly preserved?	<u>Yes</u>	No	See Below
#14	Sample bottles intact?	<u>Yes</u>	No	
#15	Preservations documented on Chain of Custody?	<u>Yes</u>	No	
#16	Containers documented on Chain of Custody?	<u>Yes</u>	No	
#17	Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No	See Below
#18	All samples received within sufficient hold time?	<u>Yes</u>	No	See Below
#19	Subcontract of sample(s)?	<u>Yes</u>	No	Not Applicable
#20	VOC samples have zero headspace?	<u>Yes</u>	No	Not Applicable

Variance Documentation

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

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

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DIRECTOR

March 17, 2008

MAR 17 2008
OCD-ARTESIA

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

Re: Mobil CI Battery B #1
30-015-20582
Section 6, T19S-R25E
Eddy County, New Mexico

Dear Mr. Bratcher:

Enclosed, is a sample diagram for the above location. Yates Petroleum Corporation conducted sampling to determine extent of contamination, because of contact with a rock layer; sample depth was at 2' below the bottom of the removed tank. Based on the analytical results being within NMOCD Guidelines and the site ranking is zero (0), Yates would like to request the results be accepted by the OCD and approval of C-144 submitted for closure on 3/4/2008.

If you have any questions call me at (505) 748-4217

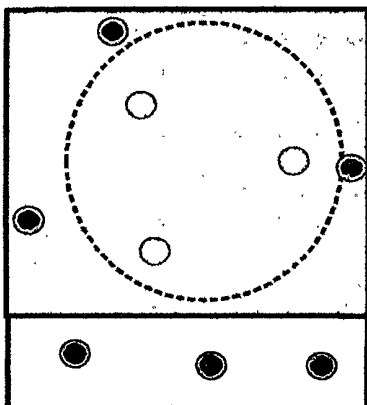
Thank you.

YATES PETROLEUM CORPROATION

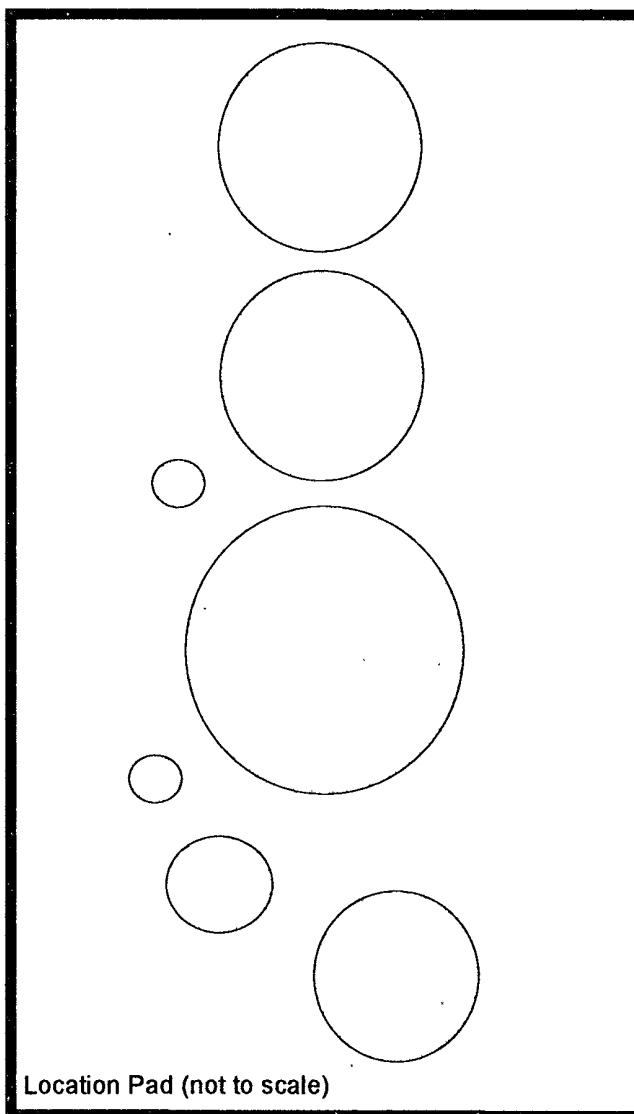
Robert Asher
Environmental Regulatory Agent



Removed tank outline (dashed line)



- Yellow - Bottom sample points
- Green - Sidewall sample points
- Red - Stockpile sample points



Sample ID	Sample Date	Depth	BTX	TPH (GRO)	TPH (DRO)	TPH (Total)	Chlorides
GS/Comp-001	2/26/2008	7'	0.294	35.2	1370	1405.2	705
001	3/14/2008	8'				364	
GS/Comp-002	2/26/2008	5-6'	0.0018	ND	ND	ND	537
GS/Comp-003	2/26/2008	6"-12"	6.6919	104	1410	1514	650

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 150'). All results are ppm.



Mobil CI Battery B #1

Section 6 T19S-R25E

Eddy County, NM

EXHIBIT
Sample Diagram (Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
March 17, 2008

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



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DIRECTOR
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DIRECTOR

I certify that on 3/14/2008, tests were conducted on soil samples from the following location:

Mobil CI Battery B #1

Following are the results of testing.

EPA Method 9074, TPH OO1, 364 ppm. (8' depth)

EPA Method 9253

PID Meter, VOC

All testing was conducted at Yates Petroleum Corporation.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent