

Bratcher, Mike, EMNRD

30-015-20056

**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

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

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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OCT 29 2008  
OCD-ARTESIA

October 23, 2008

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

RE: Stark BG #1  
30-015-20056  
Section 25, T18S-R25E  
Eddy County, New Mexico

Dear Mr. Bratcher,

Per your e-mail dated July 7, 2008 materials have been removed above minimum 1000 kg/mg chloride levels. All soils were taken to an OCD approved facility. Yates Petroleum Corporation requests closure of the below grade tank site.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher  
Environmental Regulatory Agent

Enclosure(s)  
/rca

**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	I - 4-20-24
Mimosa Fed SWD 004	30-015-26950	I - 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 Btry	30-015-10890	F-25-18-25	Chloride contamination level increase in bottom samples at 1' to 2' depth. Additional samples required to delineate contamination.
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 002	30-015-26185	M-36-19-24	Slight increase in TPH levels at 2' depth. Additional samples required to delineate contamination.
Santa Fe Land SWD 001	30-015-20501	I -17-19-26	Remove materials above minimum 1000 mg/kg chloride levels.
Routh NU Deep Com 002	30-015-23585	B-14-19-24	Install cap minimum 3' - 4' bgs prior to backfilling excavation.
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 001 Btry	30-015-25665	H-30-18-27	Chloride contamination level increase in bottom samples at 1' to 2' depth. Delineation to 250 mg/kg or background required. Ground water @ 35' bgs.

7/7/2008

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.

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FRANK W. YATES  
1936-1986



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ARTESIA, NEW MEXICO 88210-2118  
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DIRECTOR

March 3, 2008

MAR 03 2008  
OCD-ARTESIA

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

RE: Stark BG #1  
30-015-20056  
Section 25, T18S-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 (2/25/2008) from the bottom and sidewalls. Enclosed are analytical results, with the Total Ranking Score of zero (0), REAL's for BTEX is 50 ppm and TPH is 5000 ppm, Yates Petroleum Corporation requests closure of the below grade tank removal and 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 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



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

MAR 03 2008  
OCD-ARTESIA

Operator Yates Petroleum Corporation Telephone 505-748-1471 e-mail address boba@ypcnm.com  
Address 104 S. 4<sup>th</sup> Street, Artesia, NM 88210  
Facility or well name Stark BG #1 API # 30-015-20056 U/L or Qtr/Qtr C Sec 25 T 18S R 25E  
County Eddy Latitude 32 72435 Longitude 104 43883 NAD 1927 ☒ 1983 ☐  
Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank
Type Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Work over <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume <u>210</u> bbl Type of fluid <u>Produced Water</u> Construction material <u>Fiberglass</u> Double-walled, with leak detection? Yes <input checked="" type="checkbox"/> 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 ☐.

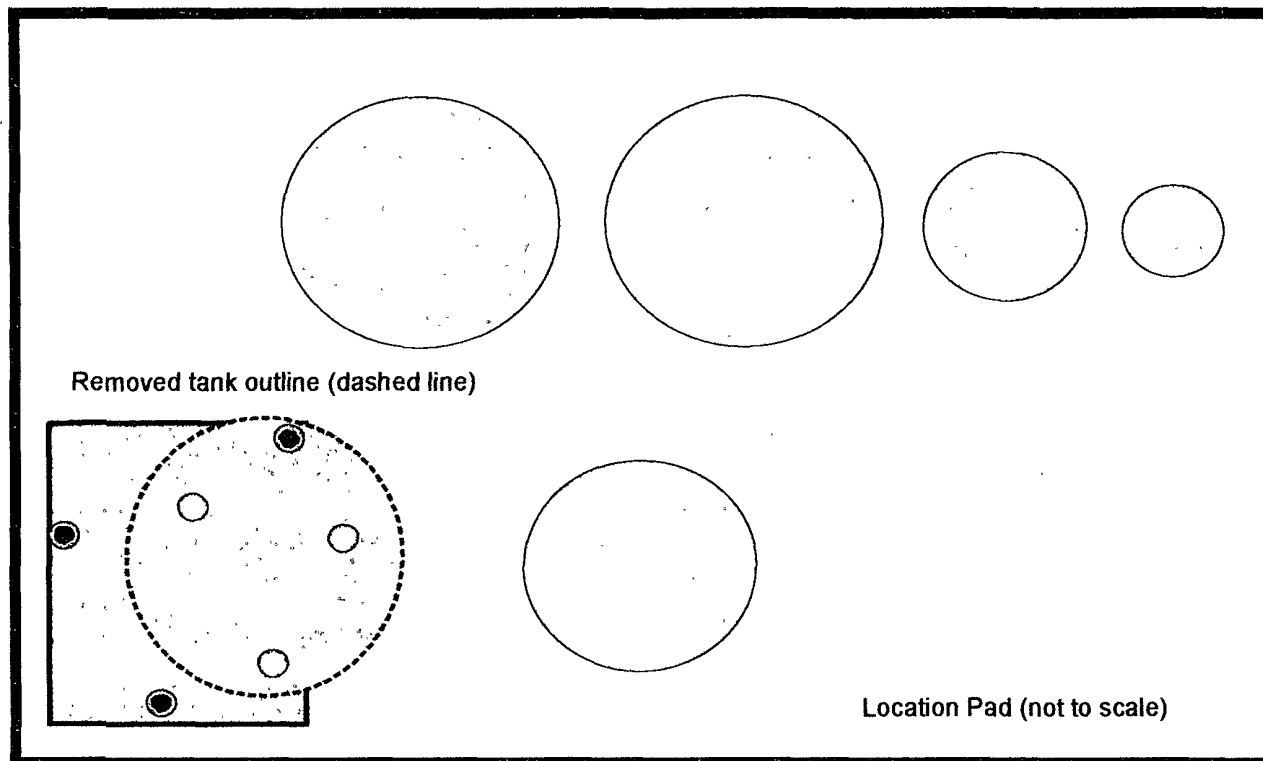
Date Monday, March 03, 2008  
Printed Name/Title Robert Asher / Environmental Regulatory Agent

Signature

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 \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

DENIED



○ Yellow - Bottom sample points

● Green - Sidewall sample points

Sample ID	Sample Date	Depth	BTX	TPH (GRO)	TPH (DRO)	TPH (Total)	Chlorides
GS/Comp-001	2/25/2008	7'	0.0146	ND	148	148	549
GS/Comp-002	2/25/2008	6-7'	ND	ND	ND	ND	4240

Site Ranking is Zero (0). Depth to Ground Water >100' (approx. 125'). All results are ppm.



**Stark BG #1**  
**Section 3, T19S-R25E**  
**Eddy County, NM**

**EXHIBIT**  
**Sample Diagram (Not to Scale)**

Prepared by Robert Asher  
Environmental Regulatory Agent  
March 6, 2008



# **Analytical Report 298309**

**for**

**Yates Petroleum Corporation**

**Project Manager: Robert Asher**

**Stark BG # 1**

**30-015-20056**

**28-FEB-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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Midland - Corpus Christi - Atlanta



28-FEB-08

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

Reference: XENCO Report No: **298309**  
**Stark BG # 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 298309. 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. 298309 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 298309

Yates Petroleum Corporation, Artesia, NM

Stark BG # 1



Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Feb-25-08 11:37	1 - 1 ft	298309-001
GS/Comp-002	S	Feb-25-08 11:53	1 - 1 ft	298309-002



# Certificate of Analysis Summary 298309

Yates Petroleum Corporation, Artesia, NM

Project Name: Stark BG # 1

Project Id: 30-015-20056

Contact: Robert Asher

Project Location: Eddy County

Date Received in Lab: Tue Feb-26-08 10:35 am


Report Date: 28-FEB-08

Project Manager: Brent Barron, II

<b>Analysis Requested</b>	<b>Lab Id:</b>	298309-001	298309-002				
	<b>Field Id:</b>	GS/Comp-001	GS/Comp-002				
	<b>Depth:</b>	1-1 ft	1-1 ft				
	<b>Matrix:</b>	SOIL	SOIL				
	<b>Sampled:</b>	Feb-25-08 11:37	Feb-25-08 11:53				
<b>Anions by EPA 300/300.1</b>	<b>Extracted:</b>						
	<b>Analyzed:</b>	Feb-26-08 16:24	Feb-26-08 16:24				
	<b>Units/RL:</b>	mg/kg RL	mg/kg RL				
Chloride		549 11.6	4240 59.7				
<b>BTEX by EPA 8021B</b>	<b>Extracted:</b>	Feb-26-08 17:00	Feb-26-08 17:00				
	<b>Analyzed:</b>	Feb-26-08 20:37	Feb-26-08 20:56				
	<b>Units/RL:</b>	mg/kg RL	mg/kg RL				
Benzene		ND 0.0012	ND 0.0012				
Toluene		ND 0.0025	ND 0.0024				
Ethylbenzene		0.0018 0.0012	ND 0.0012				
m,p-Xylenes		0.0103 0.0025	ND 0.0024				
o-Xylene		0.0025 0.0012	ND 0.0012				
Xylenes, Total		0.0128	ND				
Total BTEX		0.0146	ND				
<b>Percent Moisture</b>	<b>Extracted:</b>						
	<b>Analyzed:</b>	Feb-26-08 13:20	Feb-26-08 13:21				
	<b>Units/RL:</b>	% RL	% RL				
Percent Moisture		14.1	16.3				
<b>TPH By SW8015B Mod</b>	<b>Extracted:</b>	Feb-26-08 14:30	Feb-26-08 14:30				
	<b>Analyzed:</b>	Feb-26-08 23:13	Feb-26-08 23:41				
	<b>Units/RL:</b>	mg/kg RL	mg/kg RL				
C6-C10 Gasoline Range Hydrocarbons		ND 17.5	ND 17.9				
C10-C28 Diesel Range Hydrocarbons		148 17.5	ND 17.9				
Total TPH		148	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 NEMCO Laboratories. NEMCO Laboratories assumes no responsibility and makes no warranty for the end use of the data hereby presented. Our liability is limited to the amount paid 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

## A Xence Laboratories Company

12600 West I-20 East  
Odessa, Texas 79765

Phone. 432-463-1800  
Fax 432-463-1713

**Project Manager:** Robert Asher

**Project Name:** Stark EG #1

Company Name: Yate Petroleum Corporation

Project # 30-015-20056

Company Address 105 South 4th Street

Project Log - Eddy County

City/State/Zip: Artesia, NM 86210

PO #. 105632

Telephone No. 505-748-4217

Fax No 505.748-4662

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature

e-mail [boba@ypcnm.com](mailto:boba@ypcnm.com)[illegible]

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

Client: Yates Petroleum  
Date/ Time: 2-26-08 10:35  
Lab ID #: 298309  
Initials: AL

**Sample Receipt Checklist**

				Client Initials	
#1	Temperature of container/ cooler?	<u>Yes</u>	No	<u>40</u>	°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 Cert./ Lic	
#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