

Bratcher, Mike, EMNRD

30-015-20501

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	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
1912-1985

FRANK W. YATES
1936-1986



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

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DIRECTOR

September 12, 2008

SEP 17 2008
OCD-ARTESIA

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

RE: Santa Fe Land SWD #1
30-015-20501
Section 17, T19S-R26E
Eddy County, New Mexico

Dear Mr. Bratcher,

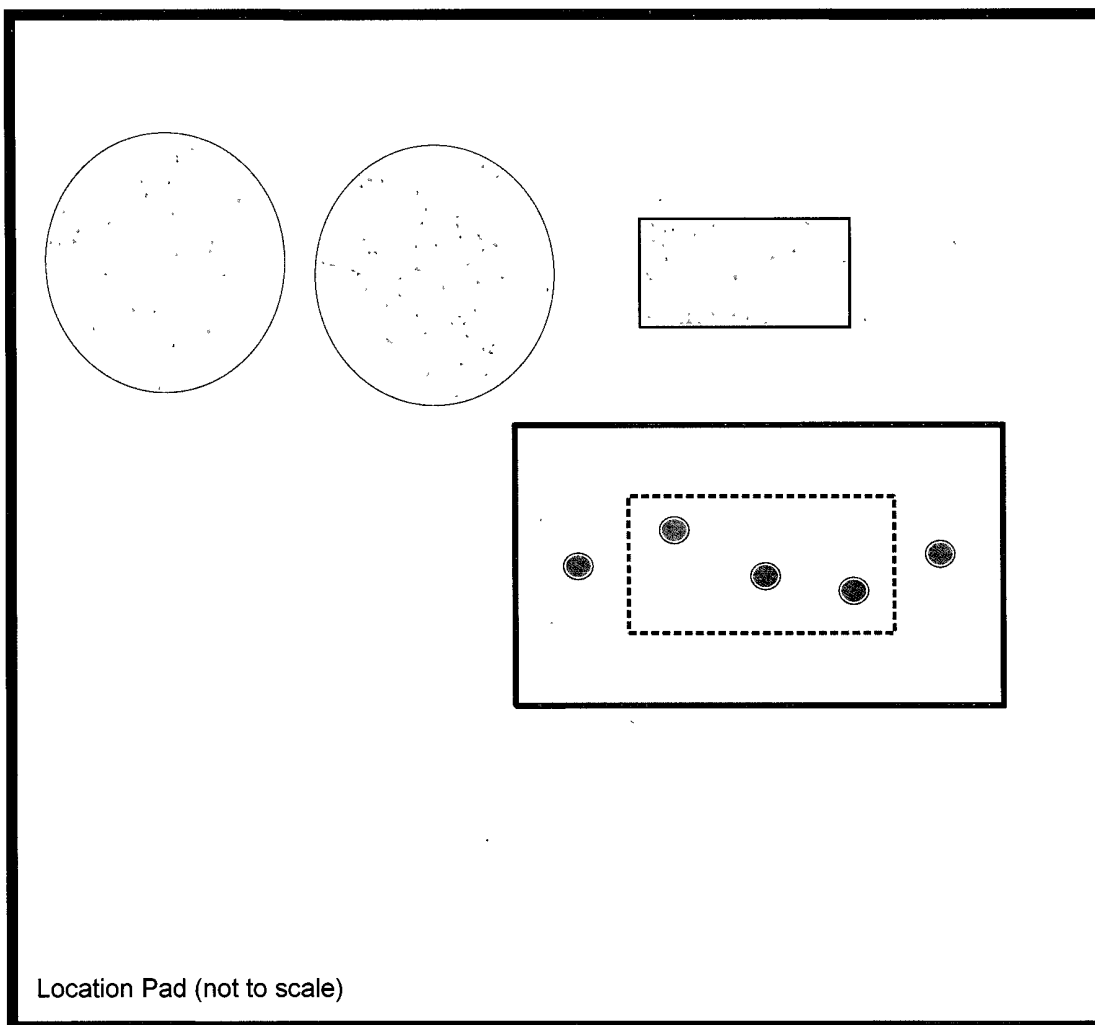
Additional delineation sampling has been performed, enclosed are analytical results that indicate decreasing levels on chlorides. Per OCD closure requirements, contaminate materials above minimum 1000 mg/kg chloride levels have been excavated and taken to an OCD approved facility. Yates Petroleum Corporation requests closure of the below grade tank site.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent

Enclosure(s)
/rca



Sample ID	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TPH TOTAL	Chlorides
GS/Comp-001	5/19/2008	Grab/Composite	1'	2.0402	147	83.4	230.4	7440
GS/Comp-002	5/19/2008	Grab/Composite	2'	1.1212	176	76.7	252.7	8460
GS/Comp-001	5/29/2008	Grab/Composite	3'					3006
GS/Comp-002	5/29/2008	Grab/Composite	4'					1857
GS/Comp-003	9/11/2008	Grab/Composite	5'					277
GS/Comp-004	9/11/2008	Grab/Composite	6'					277

Site Ranking is Zero (0). Depth to Ground Water: >100' (approx. 116'). All results are ppm.



Santa Fe Land SWD #1
Section 17 T19S-R26E
Eddy County, NM

EXHIBIT
Sample Diagram (Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
September 12, 2008

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1936-1986



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September 12, 2008

I certify that on 9/11/2008, tests were conducted on soil samples from the following location:

Santa Fe Land SWD #1

Following are the results of testing.

EPA Method 9253 GS/Comp-003 – 277 ppm

EPA Method 9253 GS/Comp-004 – 277 ppm

All testing was conducted at Yates Petroleum Corporation.

Thank you.

YATES PETROLEUM CORPORATION

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	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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DIRECTOR

June 2, 2008

JUN 03 2008
OCD-ARTESIA

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

RE: Santa Fe Land SWD #1
30-015-20501
Section 17, T19S-R26E
Eddy County, New Mexico

Dear Mr. Bratcher,

The following actions have been performed by Yates concerning Form C-144 submitted March 24, 2008, below-grade tank has been removed and samples were taken (5/8/2008 and 5/28/2008) from the removed tank area and the stockpile. Enclosed are analytical results/exhibits, with the Total Ranking Score of Zero (0), RRAL's for BTEX is 50 ppm and TPH is 5000 ppm, because of the chloride results, Yates will not use the stockpile for backfilling, a contractor will haul stockpiled soils to an OCD approved facility for disposal. Yates Petroleum Corporation requests closure.

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



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 ☒

JUN 03 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 Santa Fe Land SWD #1 API # 30-015-20501 U/L or Qtr/Qtr 1 Sec 17 T 19S R 26E
County Eddy Latitude 32.65839 Longitude 104.39688 NAD 1927 ☒ 1983 ☐
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank	
Type <input type="checkbox"/> 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 <input type="checkbox"/> Synthetic <input type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Volume <u>50</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)		10 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, June 02, 2008

Printed Name/Title Robert Asher / Environmental Regulatory Agent

Signature [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.

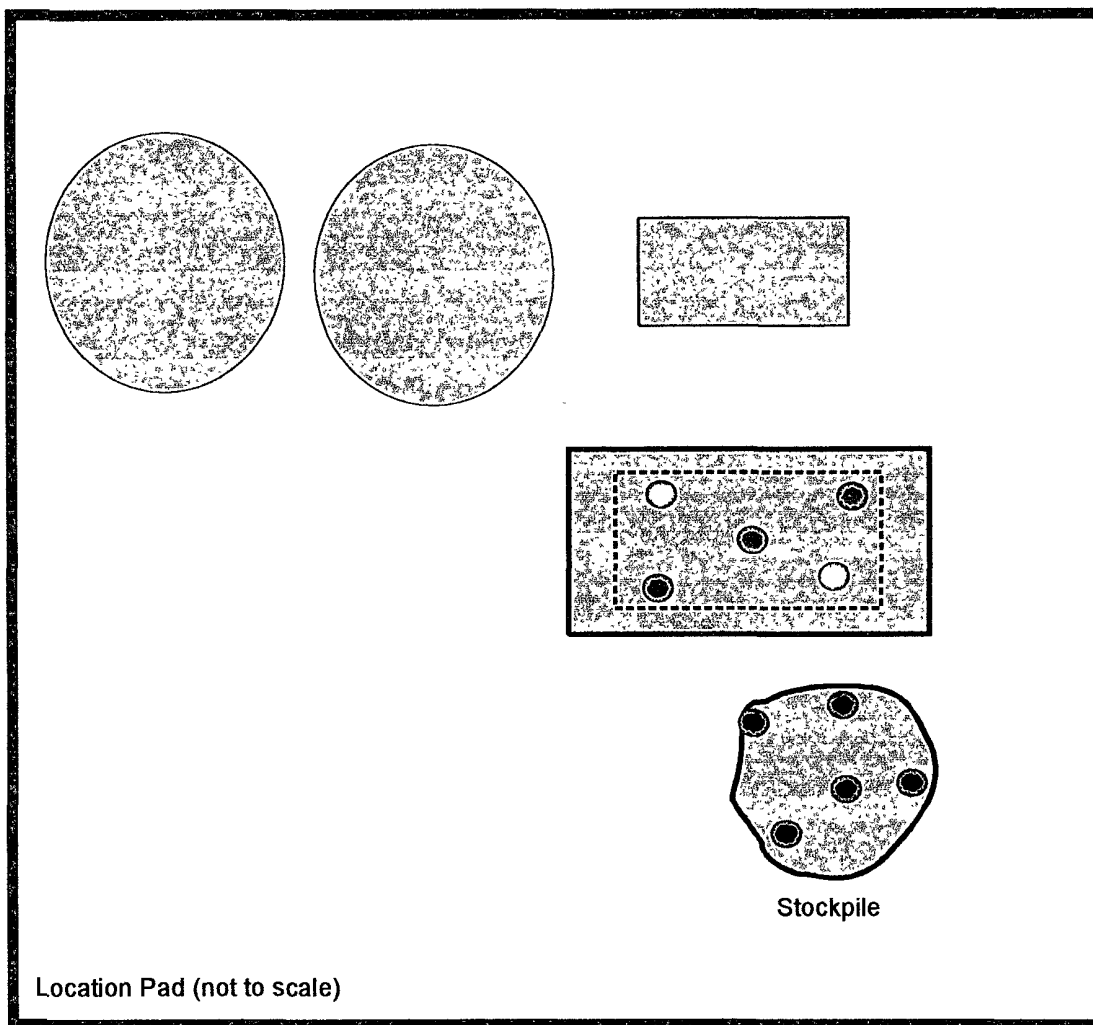
Approval

Printed Name/Title

DENIED

Signature

Date



Sample ID	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TPH TOTAL	Chlorides
G51-1-1	5/19/2008	Grab/Composite	1'	2,040.2	147	83.4	230.4	7440
G51-1-2	5/19/2008	Grab/Composite	2'	1,121.2	176	76.7	252.7	8460
G51-1-3	5/29/2008	Grab/Composite	3'					3006
G51-1-4	5/29/2008	Grab/Composite	4'					1857
G51-1-5	5/29/2008	Grab/Composite	1'	ND	ND	50.3	50.3	7360

Site Ranking is Zero (0). Depth to Ground Water: >100' (approx. 116'). All results are ppm.



Santa Fe Land SWD #1

Section 17 T19S-R26E

Eddy County, NM

EXHIBIT
Sample Diagram (Not to Scale)

Prepared by Robert Asher
Environmental Regulatory Agent
June 2, 2008

Analytical Report 303279

for

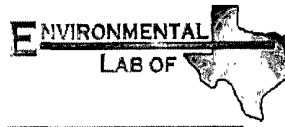
Yates Petroleum Corporation

Project Manager: Robert Asher

Santa Fe Land SWD # 1

30-015-20501

13-MAY-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



13-MAY-08

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

Reference: XENCO Report No: **303279**
Santa Fe Land SWD # 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 303279. 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. 303279 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.

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Sample Cross Reference 303279

Yates Petroleum Corporation, Artesia, NM

Santa Fe Land SWD # 1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	May-06-08 11:28	1 - 1 ft	303279-001
GS/Comp-002	S	May-06-08 11:42	1 - 1 ft	303279-002
GS/Comp-003	S	May-06-08 11:55	1 - 1 ft	303279-003



Certificate of Analysis Summary 303279

Yates Petroleum Corporation, Artesia, NM

Project Name: Santa Fe Land SWD # 1

Project Id: 30-015-20501

Contact: Robert Asher

Project Location: Eddy County

Date Received in Lab: Wed May-07-08 09 47 am


Report Date: 13-MAY-08

Project Manager: Brent Barron, II

Analysis Requested	Lab Id:	303279-001	303279-002	303279-003			
	Field Id:	GS/Comp-001	GS/Comp-002	GS/Comp-003			
	Depth:	1-1 ft	1-1 ft	1-1 ft			
	Matrix:	SOIL	SOIL	SOIL			
	Sampled:	May-06-08 11 28	May-06-08 11 42	May-06-08 11 55			
BTEX by EPA 8021B	Extracted:	May-08-08 09 30	May-08-08 09 30	May-07-08 16 48			
	Analyzed:	May-08-08 17 14	May-08-08 17 38	May-07-08 19 39			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
		0 0258 0 0058	0 0452 0 0012	ND 0 0011			
Benzene							
Toluene		1 113 0 0116	0 6545 0 0024	ND 0 0022			
Ethylbenzene		0 2122 0 0058	0 0521 0 0012	ND 0 0011			
m,p-Xylenes		0 1777 0 0116	0 2274 0 0024	ND 0 0022			
o-Xylene		0 5115 0 0058	0 1420 0 0012	ND 0 0011			
Xylenes, Total		0 6892	0 3694	ND			
Total BTEX		2 0402	1 1212	ND			
Inorganic Anions by EPA 300	Extracted:						
	Analyzed:	May-07-08 14 20	May-07-08 14 20	May-07-08 14 20			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
		7440 116	8460 120	7360 112			
Chloride							
Percent Moisture	Extracted:						
	Analyzed:	May-07-08 12 30	May-07-08 12 30	May-07-08 12 30			
	Units/RL:	% RL	% RL	% RL			
		14	16 5	10 7			
Percent Moisture							
TPH by SW 8015B	Extracted:	May-07-08 12 15	May-07-08 12 15	May-07-08 12 15			
	Analyzed:	May-07-08 12 19	May-07-08 12 44	May-07-08 13 10			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
		147 17 4	176 18 0	ND 16 8			
C6-C10 Gasoline Range Hydrocarbons							
C10-C28 Diesel Range Hydrocarbons		83 4 17 4	76 7 18 0	50 3 16 8			
Total TPH		230 4	252.7	50 3			

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



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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(770) 449-8800	(770) 449-5477

Environmental Lab of Texas

A Xenco Laboratories Company

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79766

Phone. 432-563-1800
Fax. 432-563-1713

Project Manager Robert Asher

Project Name Santa Fe Land SWD #1

Company Name Yates Petroleum Corporation

Project # 30-015-20501

Company Address 105 South 4th Street

Project Loc. Eddy County

City/State/Zip Artesia, NM 88210

PO # 105632

Telephone No 505-748-4217

Fax No 505-748-4662

Report Format ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature (*[Signature]*)

e-mail boba@ypcnm.com

[illegible]

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

Client Yates
Date/ Time 5.7.08 9.47
Lab ID # 303279
Initials AL

Sample Receipt Checklist

				Client Initials
#1	Temperature of container/ cooler?	Yes	No	4.0 °C
#2	Shipping container in good condition?	Yes	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	
#6	Sample instructions complete of Chain of Custody?	Yes	No	
#7	Chain of Custody signed when relinquished/ received?	Yes	No	
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont / Lid
#9	Container label(s) legible and intact?	Yes	No	Not Applicable
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No	
#11	Containers supplied by ELDT?	Yes	No	
#12	Samples in proper container/ bottle?	Yes	No	See Below
#13	Samples properly preserved?	Yes	No	See Below
#14	Sample bottles intact?	Yes	No	
#15	Preservations documented on Chain of Custody?	Yes	No	
#16	Containers documented on Chain of Custody?	Yes	No	
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below
#18	All samples received within sufficient hold time?	Yes	No	See Below
#19	Subcontract of sample(s)?	Yes	No	Not Applicable
#20	VOC samples have zero headspace?	Yes	No	Not Applicable

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 (575) 748-1471

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DIRECTOR
JOHN A. YATES, JR.
DIRECTOR

June 2, 2008

I certify that on 5/28/2008, tests were conducted on soil
samples from the following location:

Routh NU Deep Com. #2

Following are the results of testing.

EPA Method 9253 GS/Comp-001 – 3006 ppm

EPA Method 9253 GS/Comp-002 – 1857 ppm

All testing was conducted at Yates Petroleum Corporation.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher
Environmental Regulatory Agent

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

AVERAGE DEPTH OF WATER REPORT 03/28/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	19S	26E	17				2	100	132	116

Record Count: 2