Bratcher, Mike, EMNRD

015-26562

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

FRANK W. YATES 1936-1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

FRANK YATES, JR.

PEYTON YATES

JOHN A. YATES, JR.

AUG 18 2008 OCD-ARTESIA

August 14, 2008

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

RE: Roy SWD #3

30-015-26562

Section 7, T19S-R25E Eddy County, New Mexico

Dear Mr. Bratcher,

Additional required sampling has been performed, enclosed are analytical results that indicate decreasing levels on chlorides. Yates Petroleum Corporation requests closure of the below grade tank removal, site and use excavated soils as backfill.

Thank you.

YATES PETROLEUM CORPORATION

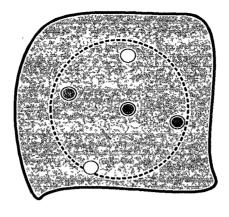
Robert Asher

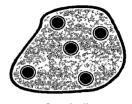
Environmental Regulatory Agent

Enclosure(s)

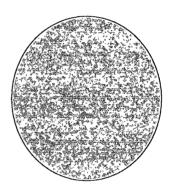
/rca











Location Pad (not to scale)

Sample ID	Sample Date	Sample Type	Depth.	BTEX	GRO	DRO	TPH TOTAL	Chlorides
@S/@omp=001]	5/15/2008	Grab/Composite	1'	ND %	ND	ND	ND	269
@S/@omp=002	5/15/2008	Grab/Composite	2'	≯ ND ₺	ND	ND.	ND	380
@S/Comp=003	8/12/2008	Grab/Composite	3'	3000年1000年		种类的	以外位的对方	198
@S/Comp-003	5/15/2008	Grab/Composite	6"-2'	#ND	ND	ND	ND	127

Site Ranking is Ten (10). Depth to Ground Water: >100' (approx. 135').

Distance to Surface Water Body: >200', but <1000' (approx. 350'). All results are ppm.



Roy SWD #3
Section 7 T19S-R25E
Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent August 14, 2008 MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

FRANK YATES, JR. PRESIDENT

PEYTON YATES DIRECTOR

JOHN A. YATES, JR. DIRECTOR

August 14, 2008
I certify that on 8/12/2008, tests were conducted on soil samples from the following location:
Roy SWD #3
Following are the results of testing.
EPA Method 9253 (Clorides) GS/Comp-003 – 198 ppm
All testing was conducted at Yates Petroleum Corporation.
Thank you.
YATES PETROLEUM CORPORATION Lolu .

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	1 – 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.

30-015-	F-25-	Chloride contamination level increase in bottom samples at 1' to 2'
10890	18-25	depth. Additional samples required to delineate contamination.
30-015-	P- 7-	Chloride contamination level increase in bottom samples at 1' to 2'
26562	19-25	depth. Additional samples required to delineate contamination.
30-015-	K-25-	Remove materials above minimum 1000 mg/kg chloride levels.
10740	18-25	
30-015-	M-36-	Slight increase in TPH levels at 2' depth. Additional samples
26185	19-24	required to delineate contamination.
30-015-	I –17-	Remove materials above minimum 1000 mg/kg chloride levels.
20501	19-26	
30-015-	B-14-	Install cap minimum 3'- 4' bgs prior to backfilling excavation.
23585	19-24	
30-015-	K-21-	Chloride and hydrocarbon contamination levels increase in bottom
21708	18-26	samples at 1' to 2' depths. Additional samples required to delineate
		contamination.
30-015-	H-30-	Chloride contamination level increase in bottom samples at 1' to 2'
25665	18-27	depth. Delineation to 250 mg/kg or background required. Ground
		water @ 35' bgs.
	10890 30-015- 26562 30-015- 10740 30-015- 26185 30-015- 20501 30-015- 23585 30-015- 21708	10890 18-25 30-015- P- 7- 26562 19-25 30-015- K-25- 10740 18-25 30-015- M-36- 26185 19-24 30-015- 19-26 30-015- B-14- 23585 19-24 30-015- K-21- 21708 18-26

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-	J-22-	Chloride contamination level increase in bottom samples at 1' to 2'
I mit do do i buy	21933	18-26	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-	D-28-	Chloride contamination level increase in bottom samples at 1' to 2'
1	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'
1	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-	l 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-	I 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-	O-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
	L		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
·	L	L	levels.

MARTIN YATES, III 1912-1985

FRANK W. YATES 1936-1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

S.P. YATES CHAIRMAN EMERITUS

JOHN A. YATES CHAIRMAN OF THE BOARD

FRANK YATES, JR. PRESIDENT

PEYTON YATES DIRECTOR

JOHN A. YATES, JR. DIRECTOR

JUN 03 2008 OCD-ARTESIA

June 2, 2008

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

RE:

Roy SWD #3

30-015-26562

Section 7, T19S-R25E 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 was removed, excavated soils were taken to an approved OCD facility and composite samples were taken (5/15/2008), the depth of the tank bottom is approximately six (6) feet below grade, during tank removal there were soils that were removed, placed on plastic and bermed (these soils were also tested). 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 removal, site and use excavated soils as packfill

Thank you.

YATES PETROLEUM CORPORATION

Environmental Regulatory Agent

Enclosure(s)

/rca

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Azlec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

Approval
Printed Name/Title

State of New Mexico Energy Minerals and Natural Resources

10 1 40 10 10

Form C-144 June 1, 2004



Oil Conservation Division 1220 South St. Francis Drage Santa Fe, NM 87505 For drilling and production facilities, submit to appropriate NMOCD District Office

For downstream facilities, submit to Santa Fe

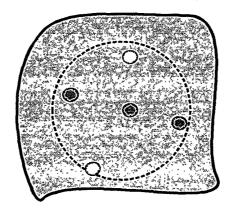
office

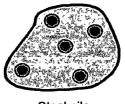
	Grade Tank Registration or Closure nk covered by a "general plan"? Yes \(\subseteq \text{No} \subseteq \)	ILIN 0:2 2008
	t or below-grade tank \(\text{Closure of a pit or below-grade tar} \)	ık 🛛 0014 0 0 <u>2</u> 000
Operator Yates Petroleum Corporation Telephone 50:	5-748-1471_e-mail addressboba@ ypcnm com	OCD-ARTESIA
Address 104 S 4th Street, Artesia, NM 88210	,	
Facility or well name Roy SWD #3 API # 30-	015-26562 U/L or Qtr/Qtr P Sec 7	T <u>19S</u> R <u>25E</u>
County Eddy Latitude 3	2.67044 Longitude 104 51717	NAD 1927 ⊠ 1983 □
Surface Owner Federal 🗌 State 🗎 Private 🛛 Indian 🗎		
Pıt	Below-grade tank	
Type Dulling Production Disposal	Volume 210 bbl Type of fluid Produced Wat	er
Work over	Construction material Fiberglass	
Lined Unlined []	Double-walled, with leak detection? Yes 🛛 If not, expla	in why not
Line: type Synthetic Thicknessmil Clay		
Pit Volume bbl	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)		(a point)
Distance to surface water (horizontal distance to all wetlands, playas, irrigation	Less than 200 feet	(20 points)
canals, ditches, and perennial and ephemeral watercourses)	200 feet of more, but less than 1000 feet 1000 feet of more	(10 points)
	1000 leet of more	(0 ponts)
	Ranking Score (Total Points)	10 points
this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationsl	up to other equipment and tanks (2) Indicate disposal location	on (check the onsite box if you are burying in place)
nsite offsite from If offsite, name of facility (3) Attach a g	eneral description of remedial action taken including remedia	ition start date and end date (4) Groundwater
ncountered No 🗌 Yes 🔲 If yes, show depth below ground surface		
Attach soil sample results and a diagram of sample locations and excavations		
Tracer son 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 kno	avledge and belief. I further certify that the above describ	ed nit or below-grade tank has been/will be
constructed or closed according to NMOCD guidelines \(\mathbb{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texiclext{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texict{\texit{\texict{\texi}\text{\texi}\text{\text{\texi}\texit{\text{\texit{\text{\text{\texi		,
Date Monday, June 02, 2008		•
	- Lal 10)
Printed Name/Title Robert Asher / Environmental Regulatory Agent	Signature	

Your certification and NMOCD approval of this application/closure does not relieve the operator of hability should the contents of the pit or tank contaminate ground water or otherwise endanger public

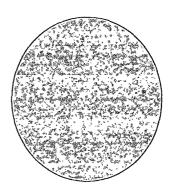
health or the environment. Nor does it reheve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations











Location Pad (not to scale)

Sample ID	√Sample Date	Sample Type	Depth 1	BTEX	GRO	DRO	TPH TOTAL	Chlorides
(GR/Comp.001)	5/15/2008	Grab/Composite	1'	ND **	ND	ND	ND	269
(CS/Comp. 812)	5/15/2008	Grab/Composite	2"	ND	ND	ND	ND	380
(0:(Cap-0:0)	5/15/2008	Grab/Composite	6"-2'	JAND Z	ND	DN	ND	127

Site Ranking is Ten (10). Depth to Ground Water: >100' (approx. 135').

Distance to Surface Water Body: >200', but <1000' (approx. 350'). All results are ppm.



Roy SWD #3
Section 7 T19S-R25E
Eddy County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent June 2, 2008

Analytical Report 304083

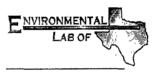
for

Yates Petroleum Corporation

Project Manager: Robert Asher

Roy SWD #3 30-015-26562

23-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





23-MAY-08

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

Reference: XENCO Report No: 304083

Roy SWD #3

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 304083. 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. 304083 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 304083



Yates Petroleum Corporation, Artesia, NM Roy SWD #3

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	May-15-08 09:55	1 - 1 ft	304083-001
GS/Comp-002	S	May-15-08 10:20	2 - 2 ft	304083-002
GS/Comp-003	S	May-15-08 10:35	6" - 2 ft	304083-003



Certificate of Analysis Summary 304083

Yates Petroleum Corporation, Artesia, NM

Project Name: Roy SWD #3

Project Id: 30-015-26562 Contact: Robert Asher

Project Location: Eddy County

Date Received in Lab: Sat May-17-08 09 25 am

Report Date: 23-MAY-08

Project Manager: Brent Barron, II

		····			Troject Manager.	Brent Burron, II	
	Lab Id:	304083-001	304083-002	304083-003			
Analysis Requested	Field Id:	GS/Comp-001	GS/Comp-002	GS/Comp-003	ļ		
Analysis Requested	Depth:	1-1 ft	2-2 ft	6"-2 ft			
	Matrix:	SOIL	SOIL	SOIL			
	Sampled:	May-15-08 09 55	May-15-08 10:20	May-15-08 10 35			
BTEX by EPA 8021B	Extracted:	May-19-08 15 00	May-19-08 15 00	May-19-08 15 00			
BILK by El At 0021B	Analyzed:	May-19-08 20 11	May-19-08 20 35	May-19-08 20 58			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
Benzene		ND 0 0011	ND 0 0011	ND 0 0011			
Toluene		ND 0 0023	ND 0 0023	ND 0 0023			
Ethylbenzene		ND 0 0011	ND 0 0011	ND 0 0011			
m,p-Xylenes		ND 0 0023	ND 0 0023	ND 0 0023			
o-Xylene		ND 0 0011	ND 0 0011	ND 0 0011			
Total Xylenes		ND	ND	ND			
Total BTEX		ND	ND	ND			
Inorganic Anions by EPA 300	Extracted:						
morganic randing by El 71500	Analyzed:	May-21-08 20 52	May-21-08 20.52	May-21-08 20 52			
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL			
Chloride		269 57.0	380 28 7	127 11 3			
Percent Moisture	Extracted:						
1 0.00.00.00.00	Analyzed:	May-19-08 11 52	May-19-08 11 52	May-19-08 11 52			
	Units/RL:	% RL	% RL	% RL			
Percent Moisture		12 3 1 00	129 100	117 100			
TPH by SW 8015B Extracted:		May-20-08 11:45	May-20-08 11.45	May-20-08 11 45			
	Analyzed:	May-20-08 16 54	May-20-08 15 05	May-20-08 15 32			
Units/RL:		mg/kg RL	mg/kg RL	mg/kg RL			
C6-C10 Gasoline Range Hydrocarbons		ND 171	ND 172	ND 170			
C10-C28 Diesel Range Hydrocarbons		ND 171	ND 172	ND 170			
Total TPH		ND	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

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Version 1 006

Brent Barron Odessa Laboratory Director

ZENCO Laboratorias

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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2505 N Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
6017 Financial Dr., Norcross, GA 30071	(770) 449-8800	(770) 449-5477
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Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East Odessa, Texas 79765 Phone. 432-563-1800 Fax. 432-563-1713

	Project Manager Robert	Asher										_				-	P	olec	t Na	me.	Roy	/ SV	/D #	11_	_	_	_				
	Company Name Yates P	etroleum Corporati	on													_		P	ojec	:t #.	30-	015-	265	62_		_					
	Company Address 105 See	uth 4th Street																Proj	ect L	oc:	Edd	y Cou	inty_								_
	City/State/Zip Artesia,	NM 88210						_											P	۰#-	1056	532									
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LAB # (lab use only)	FIELD CODE	1	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Fittered	Total # of Containers		HNO,				Nay S D.	(A)	(WerDhiking Water SL=Studge	GW # Groundwater Second-Solid	ı	TPH TX 1005 1X 1008	Callons (Ca, Mg, Na K)	Anoms (CI SO4 Alkalinity)	SAR/ESP/CEC	Volatina	Semvotables	BTEX 8021B/5030 or BTEX 6200	RCI	NORM	Chlorides		RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
001	GS/Comp-00	21	1"	1'	5/15/2008	9 55 AM	-	1	x	П	7		寸		T		s	×	-	П	1		Τ	1	x	Г		х		\Box	х
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Environmental Lab of Texas

Date/ Time 5 10 08 7.25 Lab ID # 304003 Sample Receipt Checklist Client Initials #1 Temperature of container/ cooler? (es) No 4.5 °C #2 Shipping container in good condition? (es) No Not Present #3 Custody Seals intact on shipping container? (es) No Not Present #4 Custody Seals intact on sample bottles/ container? (es) No Not Present #5 Chain of Custody present?		Variance/ Corrective Action Rep	oort- Sampl	e Log-In	i
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Corrective Action Taken	Regarding				
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See attached e-mail/ fax
Client understands and would like to proceed with analysis
Cooling process had begun shortly after sampling event

Check all that Apply