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-141 Revised October 10, 2003

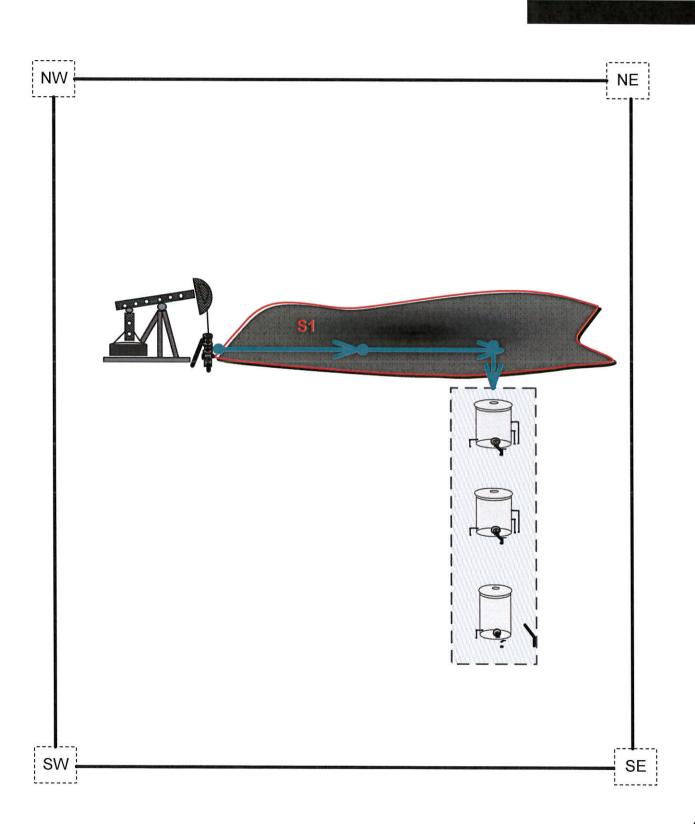
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

# **Release Notification and Corrective Action**

OPERA						ATOR Initial				Report	$\boxtimes$	Final Report
Name of Company OGRID Number						Contact						
Yates Petroleum Corporation 25575					Jeremy Haass							
					Telephone No.							
10 (A)					575-748-1471							
					Facility Typ	e						
Sombrero 'MS' State #1 30-025-26591						Battery						
Surface Owner Mineral Owner					Lease No.							
State	33.50.00.00.00.00.00.00.00.00.00.00.00.00.							100000000000000000000000000000000000000	3-3819			
LOCATION OF RELEASE												
Unit Letter	Section	Township	Range	Feet from the		/South Line			West Line   Co			
J	22	16S	33E	1650'		South	1650'	East		Lea		
				W-1/200000000			3.3844.0003					
				Latitude 32.9	90443	_ Longitud	e_103.64724_					
				NAT	URE	OF REL	EASE					
Type of Rele	ease					Volume of Release			Volume Recovered			
Crude Oil Source of Re	lence					10 B/O Date and Hour of Occurrence			2 B/O Date and Hour of Discovery			
Well Head	cicase											
AND AND STORES AND STORES	s Immediate Notice Given?  Yes No Not Required  If YES, To Whom?  N/A											
					equired							
By Whom? N/A					Date and Hour N/A							
Was a Water	course Read	ched?				If YES, Volume Impacting the Watercourse.						
☐ Yes ☒ No					N/A							
If a Watercourse was Impacted, Describe Fully.*												
N/A Describe Cause of Problem and Remedial Action Taken.*												
Describe Cause of Problem and Remedial Action Taken.*  Hot oiled well, trash in back psi valve, packing blew out. Shut well in and called vac truck to pick up fluid off ground.  Describe Area Affected and Cleanup Action Taken.*												
					nding oi	il around well	head was picked	un. Impacted	l materi:	al was re	moved	and hauled to
& BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL's a work												
& BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL's a work plan will be submitted. The surrounding area that was misted was sprayed with Micro Blaze. <b>Depth to Ground Water:</b> >100' (approximately 148',												
	plan will be submitted. The surrounding area that was misted was sprayed with Micro Blaze. Depth to Ground Water: >100' (approximately 148', T16S-R33E, per NMOSE), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on the release being minor per NMOSE "Guidelines for Remediation of Leaks, Spills, and Releases" and Site Ranking being a '0', and the misted area being											
							ises and Site Ka	inking being	a 0, a	na the m	isteu a	irea being
sprayed with Micro Blaze, Yates Petroleum Corporation requests closure.  I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and												
							and perform correct					
public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability												
should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other												
or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.									ny otner			
federal, state, or local laws and/or regulations.  OIL CONSERVATION DIVISION												
-3112												
Signature:												
Printed Name: Jeremy Haass						Approved by District Supervisor:						
						A managed Detail			Euripotion Data:			
Title: Environmental Regulatory Agent Approval Date:					al Date: Expiration Date:							
E-mail Address: jhaass@yatespetroleum.com					Conditions of Approval:				Attached			
Date: Mond	Date: Monday, March 04, 2013 Phone: 575-748-4217					2RP-						
* Attach Add												

# YATES PETROLEUM CORPORATION

Monday, March 04, 2013





February 28, 2013

JEREMY HAASS
Yates Energy Petroleum Corp
105 S 4th Street
Artesia, NM 88210

RE: SOMBRERO 'MS' STATE #1

Enclosed are the results of analyses for samples received by the laboratory on 02/27/13 10:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

Yates Energy Petroleum Corp JEREMY HAASS 105 S 4th Street Artesia NM, 88210

Fax To:

(505) 748-4635

Received:

02/27/2013

Sampling Date:

02/26/2013

Reported:

02/28/2013

Sampling Type:

Soil

Project Name:

SOMBRERO 'MS' STATE #1

Sampling Condition:

Cool & Intact

Project Number:

30-025-26591

Sample Received By:

Jodi Henson

Project Location:

LEA COUNTY

Sample ID: S 1 (H300517-01)

BTEX 8021B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2013	ND	2.16	108	2.00	6.74	
Toluene*	<0.050	0.050	02/28/2013	ND	2.20	110	2.00	6.80	
Ethylbenzene*	<0.050	0.050	02/28/2013	ND	2.11	106	2.00	6.14	
Total Xylenes*	<0.150	0.150	02/28/2013	ND	6.50	108	6.00	6.05	
Total BTEX	<0.300	0.300	02/28/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 9	% 89.4-12	6						
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/27/2013	ND	215	108	200	1.75	
DRO >C10-C28	227	10.0	02/27/2013	ND	212	106	200	1.51	
Surrogate: 1-Chlorooctane	85.7	% 65.2-14	0	81					4
Surrogate: 1-Chlorooctadecane	99.2	% 63.6-15	4						

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keine

Celey D. Keene, Lab Director/Quality Manager



ND

### **Notes and Definitions**

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Analyte NOT DETECTED at or above the reporting limit

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business Interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

TAT bisbrist FedEx Lone Star zzzzzzz Page 4 of 4 NPDES RUSH TAT (Pre-Schedule) 24, 48, 72 hrs Sombrero 'MS' State #1 AAS Chlorides Lea County M.A.O.M. TRRP 표 BCI Labels on container(s)
Custody seals on container(s)
Custody seals on cooler(s) by Sampler/Client Rep. ? by Courier? UPS Temperature Upon Receipt: VOCs Free of Headspace? Sample Containers Intact? ELEN 2027, 2,5030 or BTEX 8260 Analyze For Laboratory Comments: Sample Hand Delivered Semivolaties Project #: 30-025-26591 salitelo/ Report Format: X Standard Metals: As Ag Ba Cd Cr Pb Hg Se PO#: 103-2636 TCLP: TOTAL SAR / ESP / CEC Anions (CI, SO4, Alkalinity) Project Loc: Project Name: Cations (Ca, Mg, Na, K) Time (25.0) 9001 XT 2001 XT :Hd. Time Time × 99108 M2108 1.814 :Hd1 Specify Other ihaass@yatespetroleum.com S O W=Drinking Water SL=Sludge Date 100 Other (Specify) Preservation & # of Containers PuoN Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> HOBN \*os\*H нсі HOO lce × otal #. of Containers 0 Field Filtered Fax No: e-mail: 12:00 PM Time Sampled Received by ELOT. 2/26/2013 Received by Date Sampled Sur Ending Depth 2:07 PM Time Time Time Sur Beginning Depth Compt (505) 393-232f Yates Petroleum Corporation 02/26/13 Date Date Date Company Address: 105 South 4th Street Artesia, NM 88210 Jeremy Haass 575-748-4311 FIELD CODE Sampler Signature: Project Manager: Telephone No: City/State/Zip: Special Instructions: T Relinquished by: Relinquished by: Relinquished by (lab use only) ORDER #: S (Nuo esu del) # 8A-