State of New Mexico **Energy Minerals and Natural Resources** 

> **Oil Conservation Division** 1220 South St. Francis Dr. Santa Fe, NM 87505

DEC 192008

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Form C-141 Revised October 10, 2003

CD-ARI	District Office in accordance with Rule 116 on back
	side of form

30-015-26697 nKmW 0736136515

### **Release Notification and Corrective Action OPERATOR** Initial Report X Final Report Name of Company Yates Petroleum Corporation Contact Mike Stubblefield

		4
Address 105 South 4th Street, Artesia, N.M. 88210	Telephone No. 505-7484500 505-513-1712	
Facility Name Trigg AIN Federal #1 Tank Battery 30-015-26697	Facility Type Tank battery	

Surface Owner Federal

Mineral Owner Federal

Lease No.

				LOC	ATION OF REL	EASE			
Unit Letter H	Section 28	Township 20s	Range 29e	Feet from the 1980'	North/South Line	Feet from the 660'	East/West Line FEL	County Eddy	

Latitude 32.54604 Longitude 104.07338

NATUR	RE OF RELEASE	
Type of Release Crude oil & Produced Water	Volume of Release 5 bbls Oil,10-15 bbls bbls Produced Water	Volume Recovered 1 bbls oil, 5 bbls PW.
Source of Release Water tank	Date and Hour of Occurrence	Date and Hour of Discovery 4710/2003 10:00am <i>4/10</i> /2007
Was Immediate Notice Given? Yes No X Not Required	If YES, To Whom?	
By Whom?	Date and Hour	in the second
Was a Watercourse Reached?	If YES, Volume Impacting the Water	course.
If a Watercourse was Impacted, Describe Fully.*	· ·	·
Describe Cause of Problem and Remedial Action Taken.* The well kicked and transfer pump could not keep up, running water tank of All fluids stayed inside bermed area of the tank battery. A vacuum truck recovered the standing fluids. Describe Area Affected and Cleanup Action Taken.* The impacted area was the bermed area of the tank battery. The impacted so 2' BGS. Soil samples were taken for analytical from the excavated area on bottom of the excavation. The B-TEX was reported to be <50 mg/kg. The e for analytical on 7/29/2008 from the treated area. Analytical results dated 8 Petroleum Corporation is submitted a final C-141 form for the release that of Depth to ground water 50'- 100', Wellhead protection area > 1000', Distan I hereby certify that the information given above is true and complete to the	oils located in the bermed area of the tank t 2/28/2008. Analytical results dated 3/4/200 excavated area was then treated using Micro 3/13/2008 reported the GRO to be 296 ppm occurred on 5/31/2008 requesting closure. the to surface water body > 1000' Site ranki be best of my knowledge and understand that	28 reported the DRO to be 1190 ppm in the DBlaze and fertilizer. Soil samples were taken in the bottom of the excavated area. Yates ing 10. t pursuant to NMOCD rules and regulations
all operators are required to report and/or file certain release notifications a environment. The acceptance of a C-141 report by the NMOCD marked as failed to adequately investigate and remediate contamination that pose a thu NMOCD acceptance of a C-141 report does not relieve the operator of resp	nd perform corrective actions for releases we s "Final Report" does not relieve the operator reat to ground water, surface water, human ponsibility for compliance with any other fe	which may endanger public health or the or of liability should their operations have health or the environment. In addition, deral, state, or local laws and/or regulations.
Signature: mile (Shell fill	1	VATION DIVISION
Printed Name: Mike Stubblefield	Approved by DiSignsdpByviss	Dranchen_
Title: Environmental Regulatory Agent	OCT 2 1 2009 Approval Date:	Expiration Date: NIA
E-mail Address: mikes@ypcnm.com	Conditions of Approval: $\mu$	Attached
Date: 12/19/2008 Phone: 505-748-4500		

\* Attach Additional Sheets If Necessary-

2RP-111



ANALYTICAL RESULTS FOR YATES PETROLEUM CORPORATION ATTN. MIKE STUBBLEFIELD 105 SOUTH 4TH STREET ARTESIA, NM 88210 FAX TO<sup>-</sup> (575) 748-4335

Receiving Date: 03/03/08 Reporting Date: 03/04/08 Project Number: NOT GIVEN Project Name: TRIGG AIN FEDERAL #1 TANK BATTERY Project Location: SEC. 28-20S-29E Sampling Date: 02/28/08 Sample Type: SOIL Sample Condition COOL-& INTACT Sample Received By: AB Analyzed By CK/AB

		GRO	DRO			ETHYL	TOTAL
LAB NO.	SAMPLE ID	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	BENZENE	TOLUENE	BENZENE	XYLENES
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
		······		,			
ANALYSIS		03/03/08	03/03/08	03/03/08	03/03/08	03/03/08	03/03/08
H14357-1		<10.0	1190	<0 020	0.114	<0 020	<0 060
	EXCAVATED AREA						
H14357-2	2. NORTH SIDE WALL	<10 0	252	<0 001	<0.001	<0.001	< 0.003
	EXCAVATED AREA						
H14357-3	3. EAST SIDE WALL	<10.0	298	<0.001	<0.001	<0.001	<0.003
	EXCAVATED AREA						
H14357-4	4. SOUTH SIDE WALL	<10.0	<10.0	<0,001	<0.001	<0 001	<0.003
·	EXCAVATED AREA						
H14357-5	5. WEST SIDE WALL	<10.0	<10 0	<0 001	<0.001	0.003	0.003
	EXCAVATED AREA						
		F 47		0.100			
Quality Co		547	509	0.100	0 100	0.093	0 298
True Value	·	500	500	0.100	0 100	0 100	0.300
% Recove	· · · · · · · · · · · · · · · · · · ·	109	102	99 5	100	92 8	99.3
Relative P	ercent Difference	46	6,2	32	4 0	4 6	4.4

METHODS. TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.

D. Reene

13/04/07

## H14357BTEXT2 YATES

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 subsidianes, affiliates or successors arising out of or related to the performance of 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.

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABOR! TORIES, INC. 2111 Beactraood, Abliene, TX 79603 101 East Marland, Hobbs, NM 88240 (325) 673 7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

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Company Name:	Vales Petroleum a	Suppration							8	- 8	ILL TO	333				ANAL	<u>_Y5IS</u>	REQL	JEST		
	Mike Stubblefield							P.C	>.∦;												
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City: Arte	sia	State: N.M.	Zlp:	88	210			Att	n: 🍙	.Ke'	Tubblefie	11									
Phone #: 505-51	3-1912	Fax #: 505-748	- 43	35				Ad	dres	6: 10 ·	stouth "	114	Sticet			l I					-
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t Name: T	rigg AIN Federa	1 * Tank	bat	ter	v			Sta	te: /	N. M.	Zip: 20.	z10									•
Project Location:	rigg AIN Feder. Sec. 28.205.292	•			l			Phy	one i	1: 50	6- 148- 4	1500	)								
	1ike Stubblefield							Fa	x #:	505	- 748-46	35		-							
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Lab I.D.	Sample I.J.		(G)RAB OR (C)OMP.	* CONTA(NERS	GROUNDWATER WASTEWATER	Nos	oil. Studge	OTHER ;	ACID/BASE:	ICE / COOL OTHER :	DATE		TIME	7PH 8015	B-Tex						
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ANALYTICAL RESULTS FOR YATES PETROLEUM CORPORATION ATTN: MIKE STUBBLEFIED 105 SOUTH 4TH STREET ARTESIA, NM 88210 FAX TO: (575) 748-4635

Receiving Date: 08/12/08 Reporting Date: 08/13/08 Project Number: 20-015-26697 Project Name: TRIGG AIN FEDERAL # TANK BATTERY Project Location: SEC. 28-20S-29E Sampling Date: 07/29/08 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: ML Analyzed By: ZL

			GRO	DRO
		•	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )
LAB NUMBER	SAMPLE ID		(mg/kg)	(mg/kg)

ANALYSIS D	DATE:	08/12/08	08/12/08
H15702-1	1. BOTTOM EXCAVATED AREA	<10.0	296
	ARROUND STOCK TANKS		
Quality Cont		497	425
True Value C		500	500
% Recovery		99.4	85.0
<b>Relative Per</b>	cent Difference	0.4	6.8

METHOD: SW-846 8015 M

Lab Director

## H15702T YATES

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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2111 Beechwood, Abliane, TX 79603 101 East Marland, Hobbe, NM 88240

(325) 673 7001 Fax (326) 673-7020 (506) 393-2326 Fax (505) 393-2476

Company Name:	Vates Petroleom	Corporation										B	ILL TO	383				ANAL	YSIS	REQL	JEST		
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OCT-21-2009 WED 09:42 AM YATES ENGINEERING



PHONE (575) 393-2326 - 101 E. MARLAND - HOBBS, NM 88240

ANALYTICAL RESULTS FOR YATES PETROLEUM CORPORATION ATTN: MIKE STUBBLEFIELD **105 SOUTH 4TH STREET** ARTESIA, NM 88210 FAX TO: (575) 748-4635

Receiving Date:: 08/12/08 Reporting Date: 08/12/08 Project Number: 30-015-26697 Project Name: TRIGG AIN FEDERAL #1 TANK BATTERY Project Location: SEC. 28-20S-29E

Analysis Date: 08/12/08 Sampling Date: 07/29/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: HM

A.C....

		CI
LAB NUMBER	SAMPLE ID	(mg/kg)
1115703-1	1. EXCAVATED AREA AROUND FIBER	544
	GLASS TANK SIDE WALL 6" DEPTH	
115703-2	2. EXCAVATED AREA AROUND FIBER	832
	GLASS TANK SIDE WALL 3' DEPTH	
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Quality Control		510
True Value QC		500
% Recovery		102
Relative Percent	Difference	4.0
ETHOD: Standa	rd Methods	4500-CFB

METHOD: Standard Methods Note: Analyses performed on 1:4 w:v aqueous extracts.

8-12-80 Date

## H15703 YATES

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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