<u>IDistrict 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec. NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	M 88210 87410 Bin ergy Minerals and Natural Re Oil Conservation Division 1220 South St. Francis D			Revised Submit 2 Copi M District Offi with F	Form C-141 October 10, 2003 es to appropriate ce in accordance kule 116 on back side of form
Releas		se Notification and Corrective	Action		
		OPERA	TOR	Initial Report	X Final Report
N. CG W. D. I			1		

\* · · ·

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Name of Company Yates Petroleum Corporation	Contact Mike Stubblefie	Contact Mike Stubblefield							
Address 105 South 4th Street, Artesia, N.M. 88210	Telephone No. 505-7484	Telephone No. 505-7484500 505-513-1712							
Facility Name Central Dagger Draw	Facility Type Tank Batt	Facility Type Tank Battery							
Transfer {bates} 30-015-05912									
Surface Owner Federal	Mineral Owner Federal	Lease No.							

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County							
I	3	20s	24e		FNL		FWL	Eddy							

\_\_\_\_

Latitude 32.60105\_Longitude 104.56925

## NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 100 bbls Produced Water	Volume Recovered 95 bbls PW										
Source of Release Stock tank	Date and Hour of Occurrence 12/22/2007 am	Date and Hour of Discovery 12/22/07 am										
Was Immediate Notice Given?	If YES, To Whom? Called OCD afte											
Yes X No Not Required	,											
By Whom? Jerry Fanning	Date and Hour 12/22/2007 12:45pm											
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.											
Yes X No												
If a Watercourse was Impacted, Describe Fully.*												
Describe Cause of Problem and Remedial Action Taken.*												
Busted 1' nipple on top of the discharge line from water pump.												
bused i implie on top of the disentinge mit from which pump.												
Describe Area Affected and Cleanup Action Taken.*												
The impacted area was the bermed area located on the east side of the tank t												
along the east berm on 1/10/2008 & 9/29/2008. Soil samples were sent to a	second party lab & analysis ran for TPH u	sing EPA Method 8015M, B-TEX using EPA										
method 8021B. The Chlorides were analyzed using EPA Method 4500-CLB												
for the site. The Chlorides were reported to be 256 ppm at the surface of the of the hydrocarbons on 2/11/2008. The work plan was approved by Mr. Ger.	Impacted area, CL. 208 3' BGS. A work p ry Guye. The pooling area located along the	bian was submitted to UCD for the correction										
of 18" BGS. The excavated soil was placed into the Bio-Cell and corrected l												
berm, the rotor tilled /treated flow path located near the stock tanks & the La												
TEX to be under the RRAL. The Chlorides have been documented to be low	range. Yates Petroleum Corporation is sul	bmitting the final C-141 form for the release										
that occurred on 12/22/2007 requesting closure. Analytical attached.												
Depth to ground water $> 100$ ', Wellhead protection area $> 1000$ ', Distance to	o surface water body > 1000' Site ranking	0										
I hereby certify that the information given above is true and complete to the all operators are required to report and/or file certain release notifications an	best of my knowledge and understand that	t pursuant to NMOCD rules and regulations										
environment. The acceptance of a C-141 report by the NMOCD marked as	"Final Report" does not relieve the operator	or of liability should their operations have										
failed to adequately investigate and remediate contamination that pose a three												
NMOCD acceptance of a C-141 report does not relieve the operator of respo	nsibility for compliance with any other feature	deral, state, or local laws and/or regulations.										
		ATION DIVISION										
		<u></u>										
Signature: mile Stuble field												
Printed Name. Mike Stubblefield	Approved by District Supervisor:	1 (R										
Printed Name. Mike Studdleneid	- Cumby B											
Title: Environmental Regulatory Agent	Approval Date: 2-3.05	Expiration Date: N/K										
E-mail Address: mikes@ypcnm.com	Conditions of Approval:	Attached 🗆 N/A										
	PLA	Attached $\square \mathcal{N}/\mathcal{K}$										
Date: 10/16/2008 Phone: 505-748-4500												

\* Attach Additional Sheets If Necessary



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

Receiving Date: 10/01/08 Reporting Date: 10/06/08 Project Number: 30-015-05912 Project Name: CENTRAL DAGGER DRAW TRANSFER (BATES) Project Location: SEC. 3-20S-24E Sampling Date. 09/29/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: AB/ZL

	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 DATE:	10/02/08	10/02/08	10/02/08	10/02/08	10/02/08	10/02/08
H16022-1 1 EXCAVATED AREA INSIDE	<25.0	774	<0.050	0.058	0.052	0.296
BERM 18" BGS.						
H16022-2 2. TREATED AREA AROUND	<25.0	27.3	<0.050	0.067	0.084	0.550
STOCK TANKS SURFACE.					1	
H16022-3 3. LAND FARMED SOIL.	<25.0	722	<0.050	<0.050	<0.050	<0.150
		-				
Quality Control	591	469	0.053	0.050	0.051	0.164
True Value QC	500	500	0.050	0.050	0.050	0.150
% Recovery	118	93.8	106	100	102	109
Relative Percent Difference	8.8	2.1	5.4	1.2	3.7	2.5

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

TEXAS NELAP CERTIFICATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

10/06/08 Date

#### H16022 BTEX8015 YATES

ASE 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 liams, 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 amount to ree in no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incident to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon. RDINAL LABOR! TORIES, INC.

記念がわれてい

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST\_

of

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2111 Beer	fraood, Abilane, TX 79603 101 East Marland	Hobbe, NM 88240	
(325) 63	73 1001 Fax (326) 673-7020 (505) 393-2326 Fa	x (505) 393-2476	Paga
A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PROPERTY AND A REAL PRO	um Corporation	BILL TO	ANALYSIS REQUEST
Project Manager: Mike Stubblefin		P.O. #;	
Address: 105 South 41th Sire		Company: Vatic Petra Corn.	
city: Artesia	State: N.M. Zip: 88710	Attn: M.K. STubblefield	
Phone #: 505-513 - 1912	Fax #: 505-748-4335	Address: 105 Fouth 4th Sticet	
	Project Owner: Aike Stubblehill	city: Artesia	
Project Name: Central Dagger D.	row Transfer (Bates)	State: N. M. Zip: 80210	
Project Location: See 3. 205 . 2	-	Phone #: 505- 148- 4500	
Sampler Name: Mike Stubblef	eld	Fax #: 505-748-4635	
FOR LAB USE ONLY	MATR		

	INTERBOLLING		1		-			-1	· ·	·	1		-1.8.			DAM.	- 11	0	1			i	1.			1	
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- † Cardinal cannot accept verbal charges, Pease fax written changes to (325) 673-7020.



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

Receiving Date: 01/14/08 Reporting Date: 01/16/08 Project Number: 30-015-05912 Project Name: CENTRAL DAGGER DRAW TRANSFER (BATES) Project Location: UT. I 3-20S-24E Sampling Date: 01/10/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: BC/HM·

	GRO	DRO	
	(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	CI*
LAB NUMBER SAMPLE ID	(mg/Kg)	(mg/Kg)	(mg/Kg)

ANALYSIS [	DATE	01/14/08	01/14/08	01/14/08
H14068-1	SBH#1 POOLING AREA	1790	18700	256
	INSIDE BERM SURFACE			
H14068-2	SBH#1 POOLING AREA	700	4660	208
	INSIDE BERM 1' DEPTH			
Quality Conti	rol ,	804	843	500
True Value C	1C	800	800	500
% Recovery		101	105	100
<b>Relative Perc</b>	cent Difference	0.4	3.7	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI<sup>-</sup>: Std. Methods 4500-CI<sup>-</sup>B \*Analyses performed on 1:4 w:v aqueous extracts.

H14068A YATES

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing, 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 subsidiares, affiliates or successors ansing 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.



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

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

Receiving Date: 01/14/08 Reporting Date: 01/15/08 Project Number: 30-015-05912 Project Name: CENTRAL DAGGER DRAW TRANSFER (BATES) Project Location: UT. I 3-20S-24E Sampling Date: 01/10/08 Sample Type: SOIL Sample Condition: INTACT Sample Received By: ML Analyzed By: AB

ETVINA

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LAB NUME SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE	01/14/08	01/14/08	01/14/08	01/14/08
H14068-1 SBH#1 POOLING AREA	0.153	3.27	7.42	58.0
INSIDE BERM SURFACE				
H14068-2 SBH#1 POOLING AREA	0.099	1.80	2.14	23.7
INSIDE BERM 1' DEPTH				
Quality Control	0.103	0.090	0.094	0.274
True Value QC	0.100	0.100	0.100	0.300
% Recovery	103	90.0	93.7	91.2
Relative Percent Difference	0.3	0.9	0.9	0.8

METHOD: EPA SW-846 8021B

Chem

Date

### H14068B YATES

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABOR TORIES, INC. 2111 Beechnood, Abliene, TX 79603 101 East Marland, Hobbe, NM 88240

(325) 673 7001 Fax (326) 673-7020 (506) 393-2326 Fax (605) 393-2476

Page\_\_\_\_ of \_\_\_

Company Name:	Votes Petroleum G	orporation							<u>*</u>		50.00	<u>, B</u>	11.	LTO			<u> </u>	NAL	YSIS	REQU	EST		
Project Manager:	Yntes Petroleum G mike Stubblefield								P	.D. 1	#:					1	T				T		
Address: 105	South 414 STreet								_ <u> </u> c	om	pany	: 1	ate	chetro born							}		
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Pre Location:	Ut. I 3-205-24e				***				P	hon	10 #:	50	۶.	148-4500		٦							
	ike Stubblefield								F	ax f	s -	105	- (	748-4635		8015 m	2	ň					
FOR LAB USE CILLY	1						MATS	RIX			PRE	SERV		SAMPL	ING	80	8	69					
Lab I.D.	Sample I.J.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	STEWATER			SLUDGE	OTHER :	ACID/BASE	COOL	5V .			TPH - EPH	-tex EPA	Lorides E					
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