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

			Ittic				110	cuve A	CHOII	7	.		T' 15
NICC-					PERA					Initial	Report	\boxtimes	Final Report
Name of Co		8.		OGRID Num		Contact							
Yates Petrol	eum Corp	oration		25575		Chase Settle		DECE	-/\/				
Address						Telephone N		RECE	:IVE	U			
104 S. 4 TH S						575-748-41′		By OCI	Diet	riot 1 a	+ 2.56 n	m A	ug 05, 201
Facility Nan	ne			API Number]	Facility Typ	e	By UCL	טוטע ל	iict i a	ι 2.50 ρ	III, A	ug 05, 201
Red Raider	BKS State	#1		30-025-29141	.]	Battery							
Surface Own	ner			Mineral O	wner					Lease N			
State				State			2			VB-065	51		
				LOCA	TION	OF REI	LEA	SE					
Unit Letter	Section	Township	Range	Feet from the		South Line		t from the	East/W	est Line	County		
J	25	24S	33E	1980'	0	South		1980'		East	Lea		
								., .,	1		250		
			22	Latitude 32.1		Longitude OF REL			2				
Type of Relea	ase					Volume of		03123	1	Volume F	Recovered		
Produced Wa						130 B/PW				0 B/PW			
Source of Re						Date and I	lour o	of Occurrence	e	Date and	Hour of Di	scoverv	,
Illegal dumpi	ng from un	known compa	any/person			01/23/2014				01/23/201		,	·
Was Immedia						If YES, To							
		\boxtimes	Yes	No 🔲 Not Re	equired	Geoffrey I	eking	g					
By Whom?						Date and I	lour						
Robert Asher						01/24/2014	4; PM	I					
Was a Water	course Read	Committee Committee		•			olume	e Impacting	the Wate	ercourse.			
						N/A							
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	s			\boldsymbol{A}	PPRO	VED				
	se of Drobl	em and Reme	dial Action	n Tokon *									
				of Produced Wate	r off the	West side of	By	OCD D	IStrict	1 at 2:	56 pm,	Aug	05, 2015
		and Cleanup			on the	West side of	tile c	rattery rocati	.011.				
				on the West side	of the le	ocation and a	an are	a approxima	ately 480	' X 15' So	utheast of t	he loca	tion Vertical
and horizonta	al delineation	on samples wi	Il be taken	and analysis ran	for TPH	& BTEX (cl	nlorid	les for docur	nentation	n). If initia	l analytical	results	for TPH &
				nal Report, C-141									
				D. TPH & BTEX									
				Vellhead Protect									
				ater, Yates Petr							,		3 13 01
				is true and comp						nd that purs	suant to NN	10CD r	ules and
regulations a	ll operators	are required	to report ar	nd/or file certain i	elease n	otifications a	nd pe	erform corre	ctive act	ions for rel	eases which	h may e	ndanger
public health	or the envi	ronment. The	e acceptano	ce of a C-141 repo	ort by th	e NMOCD m	narke	d as "Final F	Report" d	loes not rel	ieve the ope	erator o	f liability
should their	operations l	nave failed to	adequately	investigate and r	emediat	e contaminat	ion th	nat pose a th	reat to gr	ound wate	r, surface w	ater, hu	uman health
or the enviro	nment. In a	addition, NM	OCD accep	otance of a C-141	report d	oes not reliev	e the	operator of	responsi	ibility for c	ompliance	with an	y other
federal, state	, or local la	ws and/or reg	ulations.										
			,				(OIL CON	SERV	ATION	DIVISI	ON	
702-10 N		1 (_	The state of the s	marks market			-1.2	na sa manimus and an					
Signature:	· film	()1	·							Pan X lhye			
						Approved by	Dist	rict Supervi:	sor:	ansaye			
Printed Nam	e: Chase Se	ettle											
Title: NM Fr	vironment	al Regulatory	Agent			Approval Da	ite:	08/05/2015		Expiration	Date: ///		
TICLO, THIN LI	II OIIIII OIII	a. resputatory	1150111			Approvat Da				Expiration	Date. 777		
E-mail Addr	ess: csettle(@yatespetrole	um.com			Conditions of	f App	proval:			Attache	d \square	
Date: Tuesda	av Februar	v 11 2014	Dhon	e· 575_748_4171		ORD_ 1RP 3	3787				Attacile	ч Ц	

^{*} Attach Additional Sheets If Necessary

	1									1						Х	Х	Χ	Х	Χ	Х	Х	Х	Х	Χ	
							5	6'		1						Х									Χ	
j	N							X	No.	1						Χ				В	atte	ry			Χ	
										1						Χ									Х	
										1						Х	Х	Х	Χ						Χ	
							X		i di	1									Χ						Χ	
										1									Χ						Х	
										1									Χ						Х	
										1									Χ						Х	
					2					I								┖	Х						Х	
					3					1				_				_	Х						Х	
		<u> </u>			4					1								_	Χ						Х	
		_		_	'	316				1		_		_		_		_	Х					ibout.	Х	
		_		_		X				1			_	_		_	_	_	Х	Χ	Х	Х	Χ	Χ	Х	
	_	_	_	_						1		_		L		<u> </u>		_								
	_	_		_	-					1			\	Wel	l Pa	d	Т	_	_							
	_	-			-					<u> </u>		_	-	_	-	_		<u> </u>	-							
	_	-		<u> </u>	-			-		1	_	_	_	_	_	_	_	┞-	4		2	_	g			
_				-				X		1					-		-	-	-	,	Acce	ess F	(oa	d		
_	-	-	_	_	+-		0.00	V		L	-	-	-	-	-	-	-	-	+	r	_				-	
_	-	-		-	-	-		X				-	\vdash	├	-	\vdash	╀	╀	-		-	\vdash			\vdash	
-	_	-	-	-	-	1						-	-	-		-	╀	-	-		-				-	
	-	-	├	-		\vdash	1				Х		\vdash	├	-		╁	+	-		\vdash				Н	
	\vdash	\vdash	┢	-	\vdash	┢		1			^		\vdash	\vdash	-	\vdash	+	+							Н	
	\vdash	1	-		\vdash	\vdash		\vdash	1	480	<u> </u>			-	-	-	\vdash	╁╌	-	-	-			_	Н	
	\vdash	\vdash			1	\vdash	\vdash	╁		1				X		-	-	\vdash								
	\vdash			1	\vdash	\vdash	\vdash	\vdash			1			, A			+	╁	+		-					
	\vdash				1			t^-			H							+								
	\vdash	\vdash			\vdash	T	\vdash	\vdash	T		T		1						T							
		\vdash							T					1					10,							
		+		\vdash	╁	\vdash	-	\vdash	\vdash		-	-	\vdash	-	1			X	-		╁					
	-	-	\vdash	+	+	\vdash	1	+	-				+		+	7	1			Г	\vdash					
	\vdash	+	\vdash	\vdash	+	\vdash	+	\vdash	\vdash	<u> </u>	\vdash	<u> </u>	╁	\vdash		Red	Raid	or Rk	(S Stat	e #1	- NOT	TOS	CALE			
				_		_							_	_		,,,,,	11010	C. D.	10 010				0, 122			l
			R	elea	se A	rea		X	S	1 Sa	mp	les				R	elea	se A	Area		X		S2	San	nple	!S
		lytic 295				Sa	amp	ole A	rea	Sa	amp	le D	ate	Si	amp	le T	ype	D	epth	В	TEX	G	RO	D	RO	Chlorides
			1 1'			100000		se Ar	2007		/29			and the same of	land		MINATON SERVI		1'		0.3	-	0.0	1	3.2	768
		19802 11 004	1 2'			10 100		se Ar			/29					_	ger		2'		0.3	-	0.0	10.00000000	0.8	128
		S	1 3'			10000000	A CONTRACTOR	se Ar	TOTAL COLUMN		/29			IN SHIP OF	* A 200 (14 U PO)	Deleting the same	ger		3'		0.3	-		Total Control	0.0	192
		Marie Marie	2 1'			THE STATE OF	A CHARLES	ιςο Δι		1000	/29	A CONTRACTOR OF THE					ger	_	1'		03		0 0	1000000	0.0	400

Analytical Report-								
H400295 (Cardinal)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
S1 1'	Release Area	1/29/2014	Hand Auger	1'	<0.3	<10.0	63.2	768
S1 2'	Release Area	1/29/2014	Hand Auger	2'	<0.3	<10.0	10.8	128
S1 3'	Release Area	1/29/2014	Hand Auger	3'	<0.3	<10.0	<10.0	192
S2 1'	Release Area	1/29/2014	Hand Auger	1'	<0.3	<10.0	<10.0	400
S2 2'	Release Area	1/29/2014	Hand Auger	2'	<0.3	<10.0	<10.0	336
S2 3'	Release Area	1/29/2014	Hand Auger	3'	<0.3	<10.0	<10.0	496



February 07, 2014

CHASE SETTLE

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: RED RAIDER BKS STATE #1

Enclosed are the results of analyses for samples received by the laboratory on 01/30/14 11:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 www.tceq.texas.qov/field/qa/lab accred 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



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 (505) 748-4635 Fax To:

Received:

01/30/2014

Sampling Date:

01/29/2014

Reported:

02/07/2014

Sampling Type:

Soil

Project Name:

RED RAIDER BKS STATE #1

RED RAIDER BKS STATE #1

Sampling Condition:

Cool & Intact

Project Number:

Project Location:

NOT GIVEN

Sample Received By:

Kathy Perez

Sample ID: S1 1' (H400295-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2014	ND	2.30	115	2.00	1.86	
Toluene*	<0.050	0.050	02/05/2014	ND	2.23	112	2.00	1.91	
Ethylbenzene*	<0.050	0.050	02/05/2014	ND	2.21	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	02/05/2014	ND	6.38	106	6.00	1.74	
Total BTEX	<0.300	0.300	02/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 9	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	02/07/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2014	ND	205	102	200	8.13	
DRO >C10-C28	63.2	10.0	02/06/2014	ND	197	98.5	200	11.2	
Surrogate: 1-Chlorooctane	93.0	% 65.2-14	10			n seed of the seed	*************		
Surrogate: 1-Chlorooctadecane	105	% 63.6-15	i <i>4</i>						

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



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 (505) 748-4635 Fax To:

Received:

01/30/2014

Sampling Date:

01/29/2014

Reported:

02/07/2014

Sampling Type:

Soil

Project Name:

RED RAIDER BKS STATE #1

Sampling Condition:

Cool & Intact

Project Number:

NOT GIVEN

Project Location:

RED RAIDER BKS STATE #1

Sample Received By:

Kathy Perez

Sample ID: S1 2' (H400295-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2014	ND	2.30	115	2.00	1.86	
Toluene*	<0.050	0.050	02/05/2014	ND	2.23	112	2.00	1.91	
Ethylbenzene*	< 0.050	0.050	02/05/2014	ND	2.21	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	02/05/2014	ND	6.38	106	6.00	1.74	
Total BTEX	<0.300	0.300	02/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 9	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/07/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2014	ND	205	102	200	8.13	
DRO >C10-C28	10.8	10.0	02/06/2014	ND	197	98.5	200	11.2	
Surrogate: 1-Chlorooctane	97.6	% 65.2-14	0	THE STATE OF THE S					
Surrogate: 1-Chlorooctadecane	106	% 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.

Celeg & Keene



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210

Fax To:

(505) 748-4635

Received:

01/30/2014

Sampling Date:

01/29/2014

Reported:

02/07/2014

Sampling Type:

Soil

Project Name:

RED RAIDER BKS STATE #1

Sampling Condition:

Cool & Intact

Project Number:

NOT GIVEN

Sample Received By:

Kathy Perez

Project Location:

RED RAIDER BKS STATE #1

Sample ID: S1 3' (H400295-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2014	ND	2.30	115	2.00	1.86	
Toluene*	<0.050	0.050	02/05/2014	ND	2.23	112	2.00	1.91	
Ethylbenzene*	<0.050	0.050	02/05/2014	ND	2.21	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	02/05/2014	ND	6.38	106	6.00	1.74	
Total BTEX	<0.300	0.300	02/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	116 9	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP		V			A
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/07/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2014	ND	205	102	200	8.13	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	197	98.5	200	11.2	
Surrogate: 1-Chlorooctane	88.9	% 65.2-14	10						
Surrogate: 1-Chlorooctadecane	95.3	% 63.6-15							

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.

Celey D. Keine



YATES PETROLEUM CORPORATION CHASE SETTLE 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:

01/30/2014

Sampling Date:

01/29/2014

Reported:

02/07/2014

Sampling Type:

Soil

Project Name:

RED RAIDER BKS STATE #1

Sampling Condition:

Cool & Intact

Project Number:

NOT GIVEN

Sample Received By:

Kathy Perez

Project Location:

RED RAIDER BKS STATE #1

Sample ID: S2 1' (H400295-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2014	ND	2.30	115	2.00	1.86	
Toluene*	<0.050	0.050	02/05/2014	ND	2.23	112	2.00	1.91	
Ethylbenzene*	<0.050	0.050	02/05/2014	ND	2.21	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	02/05/2014	ND	6.38	106	6.00	1.74	
Total BTEX	<0.300	0.300	02/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP			**************************************		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	02/07/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2014	ND	205	102	200	8.13	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	197	98.5	200	11.2	
Surrogate: 1-Chlorooctane	91.9	% 65.2-14	10		-11,107-140			***************************************	
Surrogate: 1-Chlorooctadecane	95.8	% 63.6-15	54						

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.

Celeg & Keene



YATES PETROLEUM CORPORATION **CHASE SETTLE** 105 S 4th Street Artesia NM, 88210 (505) 748-4635 Fax To:

Received:

01/30/2014

Sampling Date:

01/29/2014

Reported:

02/07/2014

Sampling Type:

Soil

Project Name:

RED RAIDER BKS STATE #1

Sampling Condition:

Cool & Intact

Project Number:

NOT GIVEN

Sample Received By:

Kathy Perez

Project Location:

RED RAIDER BKS STATE #1

Sample ID: S2 2' (H400295-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2014	ND	2.30	115	2.00	1.86	
Toluene*	<0.050	0.050	02/05/2014	ND	2.23	112	2.00	1.91	
Ethylbenzene*	<0.050	0.050	02/05/2014	ND	2.21	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	02/05/2014	ND	6.38	106	6.00	1.74	
Total BTEX	<0.300	0.300	02/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/07/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2014	ND	205	102	200	8.13	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	197	98.5	200	11.2	
Surrogate: 1-Chlorooctane	95.0	% 65.2-14	10						
Surrogate: 1-Chlorooctadecane	98.8	% 63.6-15	14						

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.

Celey D. Keene



YATES PETROLEUM CORPORATION **CHASE SETTLE** 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:

01/30/2014

Sampling Date:

01/29/2014

Reported:

Sampling Type:

Soil

Project Name:

02/07/2014

Sampling Condition:

Cool & Intact

RED RAIDER BKS STATE #1 NOT GIVEN

Project Number: Project Location:

RED RAIDER BKS STATE #1

Sample Received By:

Kathy Perez

Sample ID: S2 3' (H400295-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/05/2014	ND	2.30	115	2.00	1.86	
Toluene*	<0.050	0.050	02/05/2014	ND	2.23	112	2.00	1.91	
Ethylbenzene*	<0.050	0.050	02/05/2014	ND	2.21	111	2.00	2.01	
Total Xylenes*	<0.150	0.150	02/05/2014	ND	6.38	106	6.00	1.74	
Total BTEX	<0.300	0.300	02/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114%	6 89.4-12	6		VIII (III/WWW.			
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/05/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms			Water the Control of		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2014	ND	205	102	200	8.13	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	197	98.5	200	11.2	
Surrogate: 1-Chlorooctane	98.3	% 65.2-14	0			1. 25 and 30			
Surrogate: 1-Chlorooctadecane	103 9	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 whitsoever 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 D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

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

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 & Keene

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

				OF	PERA	TOR			Initial	Report	□ F	inal Report	
Name of Co		#21		OGRID Num		Contact							
Yates Petrol	eum Corp	oration		25575		Chase Settle							
Address 104 S. 4 TH S	twoot					Telephone N 575-748-41							
Facility Nan	2010/01/02/02			API Number		Facility Typ							
Red Raider		#1		30-025-29141		Battery							
Surface Own	ner			Mineral O State	wner	Lease No. VB-0651							
State					WW. ST. 1848 Section 201				VD-002	1			
						OF REI	Control March Control						
Unit Letter J	Section 25	Township 24S	Range 33E	Feet from the 1980'		South Line South	Feet from the 1980'		est Line East	County Lea			
· · · · · · · · · · · · · · · · · · ·		L	.	Latitude 32.1	8654	Longitude	-103.52337						
				NAT	URE	OF REL	EASE						
Type of Relea						Volume of 130 B/PW	Release		Volume F 0 B/PW	Recovered			
Source of Re				Æ			lour of Occurrence	e		Hour of Disc	overy		
Illegal dumpi Was Immedia			iny/person	l .		01/23/2014 If YES, To			01/23/201	4; PM			
was illilicula	ate Notice (Yes	No 🔲 Not Re	equired	Geoffrey L							
By Whom? Robert Asher						Date and Hour 01/24/2014; PM							
Was a Water		ched?	indico-orași a companii de la compan				olume Impacting	the Wate	rcourse.				
10 117			Yes 🗵			N/A					0.483 40.48540		
If a Watercou N/A	irse was Im	pacted, Descr	ibe Fully.	•									
Describe Cau		em and Reme			W150 100	TOUGH 1000 10	a a a a cor	17					
				of Produced Water	r off the	West side of	the battery locati	on.					
		and Cleanup 234' X 56' w		ken.↑ I on the West side	of the le	ocation, and a	nn area approxima	ately 480	' X 15' So	utheast of the	e locati	on Vertical	
				and analysis ran									
				Final Report, C-14									
				D. Depth to Ground 1000', SITE RA			50°, Section 25,	T24S-R3	33E, Tren	i Map), Wel	lhead l	Protection	
				e is true and comp			knowledge and u	ınderstar	nd that pur	suant to NMO	OCD ru	iles and	
regulations a	ll operators	are required	o report a	nd/or file certain r	elease n	otifications a	nd perform correct	ctive acti	ons for rel	eases which	may en	danger	
				ce of a C-141 repo									
				y investigate and rotance of a C-141									
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.									omer				
	and the second						OIL CON	SERV	ATION	DIVISIO	N		
Signature:	AND THE REAL PROPERTY OF THE PARTY OF THE PA	Z)-	\geq	and a									
Printed Nam	e: Chase Se	ettle				Approved by	District Supervis	sor:					
Title: NM E	nvironment	al Regulatory	Agent			Approval Da	te:		Expiration	Date:			
E-mail Addr	ess: csettle(@yatespetrole	um.com		Conditions of Approval: Attached								
Date: Friday		1, 2014		575-748-4171		2RP-					December 500		

* Attach Additional Sheets If Necessary

[mailed 1-31-14 to G. Liking, CC: B. Asher 2-40 p.m.

Bob Asher

From:

Bob Asher

Sent:

Friday, January 24, 2014 4:04 PM

To:

(GeoffreyR.Leking@state.nm.us)

Cc:

Amber Cannon; Chase Settle; Katie Parker; Lupe Carrasco

Subject:

Release (Red Raider BKS State #1)

Tracking:

Recipient

Delivery

(GeoffreyR.Leking@state.nm.us)

Amber Cannon Chase Settle

Katie Parker

Failed: 1/24/2014 4:04 PM

Lupe Carrasco

Yates Petroleum Corporation is reporting a release at the following location (1/23/2014).

Red Raider BKS State #1 30-025-29141 Section 25, T24S-R33E Lea County, New Mexico

Released: Approximately 130 B/PW; Recovered: 0 B/PW

There was an illegal dumping of produced water discovered off the southwest edge of the production pad. No information on who (operator or trucking company) illegally dumped the produced water.

A Form C-141 Initial will be submitted with complete information.

Thank you.

Robert Asher

NM Environmental Regulatory Supervisor

Yates Petroleum Corporation 105 S. 4th Street Artesia, NM 88210 575-748-4217 (Office) 575-365-4021 (Cell) District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (675) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesie, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3452

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Change of Operator

Form C-145 August 1, 2011 Permit 207583

Previous Operator Information

New Operator Information

		Effective Date:	Effective on the date of approval by the OCD	
OGRID:	25575	OGRID:	270329	
Name:	YATES PETROLEUM CORPORATION	Name:	ENDURANCE RESOURCES LLC	
Address:	105 S 4TH ST	Address:	15455 Dallas Parkway	
			Suite 1050	
City, State, Zip:	ARTESIA, NM 88210	City, State, Zip;	Addison, TX 75234	

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, ENDURANCE RESOURCES LLC certifies that it has read and understands the following synopsis of applicable

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(1) NMAC.

ENDURANCE RESOURCES LLC understands that the OCD's approval of this operator change:

- constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closed-loop system associated with the selected wells; and
- 2. constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

As the operator of record of wells in New Mexico, ENDURANCE RESOURCES LLC agrees to the following statements:

- 1. I am responsible for ensuring that the wells and related facilities comply with applicable statutes and rules, and am responsible for all regulatory filings with the OCD. I am responsible for knowing all applicable statutes and rules, and are responsible for all understand that the OCD's rules are available on the OCD website under "Rules," and that the OCD's rules are available on the OCD website under "Rules," and that the Water Quality Control Commission rules
- are available on the OCD website on the "Publications" page.

 1 understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See 19.15.9.9.8 NMAC. I understand that if I acquire wells or facilities subject to a compliance order addressing inactive wells or environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to return those wells to compliance. See 19.15.9.9.C(2) NMAC.
- Imust file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See 19.15.7.24.C NMAC.
- l understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed on approved temporary abandonment. See 19.15.25.8 NMAC, I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
- I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance, even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See 19.15.8.9.C NMAC. I understand that I can check my compliance with the single-well financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.

 6. I am responsible for reporting releases as defined by 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record.
- I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have 7. I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements i must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9.1 may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC. 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits. See 19.15.26.8 NMAC.
 8. For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with the terred the terred of the lateral set of the lateral conduction permits. The conduction of the lateral conduction permits.
- 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to
- approving that transfer. See 19.15.26.15 NMAC.

 I am responsible for providing the OCD with my current address of record and emergency contact information, and I am responsible for updating that information when it changes. See 19.15.9.8.C NMAC. I understand that I can update that information on the OCD's website under "Electronic Permitting."
- It transfer well operations to another operator, the OCD must approve the change before the new operator can begin operations. See 19.15.9.9.B NMAC. I remain responsible for the wells and related facilities and all related regulatory filings until the OCD approves the operator change. I understand that the transfer will not relieve me of responsibility or liability for any act or omission which occurred while I operated the wells and related facilities.

Previous Op	/ // // .	New Operat	tor Oxta
Signature:	Katty H. Porty	Signature:	08600
Printed Name:	Kathy H. Porter	Printed Name:	Donald C. P. Her
Title:	Attorney-in-Fact	Title:	LED
Date:	7/22/15 Phone: 575-748-1471	Date:	7/20/2016 Phone: 469-58-375

NMOCD Approval
Electronic Signature: Paul Kautz, District 1

Date: July 31, 2015

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Wells Selected for Transfer

Permit 207583 Permit Status: DRAFT

Wells Selected for Transfer

From: YATES PETROLEUM CORPORATION	OGRID: 25575
To: ENDURANCE RESOURCES LLC	OGRID: 270329

OCD District Hobbs

Property	Well	Lease Type	ULSTR	OCD Unit	API	Well Type	Pool ID	Pool Name	Last Prod/Inj	Additional Bonding
38003	RED RAIDER BKS STATE #001	S	J-25-24S-33E	J	30-025-29141	0	96434	RED HILLS;BONE SPRING, NORTH	05/15	0
	RED RAIDER BKS STATE #002H	s	B-25-24S-33E	В	30-025-39716	0	96434	RED HILLS BONE SPRING, NORTH	05/15	0

Total Additional bond	0
-----------------------	---