District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. 1<sup>st</sup> Street, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fc, NM 87505

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

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

Revised October 10, 2003

Form C-141

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

	•		Rele	ease Notific	catio	n and Co	orrective A	ction	1								
				0	ATOR			Initia	l Report	$\boxtimes$	Final Report						
Name of Co				OGRID Nur	nber	Contact											
Yates Petro	leum Corp	oration		25575		Amber Can											
Address	<b>.</b> .				}	Telephone I											
105 S. 4 <sup>TH</sup> S				575-748-14 Facility Typ													
Facility Nat Kruiser BL		i		Well	)e												
Kluisei DL	K State #2			30-005-2913	<u>*                                     </u>												
Surface Ow	mer		Mineral (	Owner				Lease No.									
State		-		State					NM-10	6692							
LOCATION OF RELEASE																	
Unit Letter	Section	Township	Range	Feet from the	North	n/South Line	Feet from the	East/\	West Line	County							
J	36	15S	15S 30E 1980				2130		East	Chaves							
<u> </u>	<u> </u>	<u>.                                    </u>	J	T 111 7 00	05041		100.05(00	1									
			٠	Latitude_32.													
				NAT	TURE	OF REL			<del></del>			<u> </u>					
Type of Rele	ase					Volume of 15 B/O	Release		Volume I	Recovered							
Crude Oil Source of Re	lease	··					Hour of Occurrence			Hour of Di	scover	·					
Frac tank ran						5/8/2012;			5/8/2012;			,					
Was Immedi	ate Notice (					If YES, To Whom?											
	<del>-</del>		Yes _	No 🛛 Not R	equired		<del>-</del>										
By Whom? N/A						Date and I N/A	lour										
Was a Water	course Rea		If YES, V	olume Impacting	the Wat	ercourse.											
If a Watercoo	irse was Im	pacted, Descr	Yes ⊠ ibe Fully.'			N/A											
N/A										_							
		em and Reme			urned o	iff and a haule	r was called in. N	In oil w	as recovere	d							
		and Cleanup			unica o	ni alla a liaulo	was called in.	io on w	do recovere	<u>u.</u>							
		•			nd hori	zontal delinea	tion samples will	be taker	n and analy	sis ran for T	грн &	BTEX. If					
							Report, C-141 w										
							Depth to Ground IS 0. Based on a										
closure.	11 ca. 110, D	istance to su	LIACC WA	er Bouy. > 1000	, 131 4 12	KAIIKII	io o. Dascu on a	натупс	ai i courta, i	i aces i eci c	Jiculii i	equesis					
I hereby certi							knowledge and u										
							nd perform correct										
should their	or me envi onerations b	ronment. Inc	acceptant adeonately	investigate and r	ort by u emedia	te contaminati	arked as "Final R ion that pose a thr	eport" (	ioes not rei round wate	r surface w	erator c	ot Hability uman health					
							e the operator of										
		ws and/or regu							-								
	$\overline{}$	$\wedge$					OIL CON	<u>SERV</u>	ATION	DIVISI	<u>ON</u>						
Signature: (	Imb	) x ('a	mm	~			ENV SPECI	A1 19	T:								
	2.0.1		<u> </u>			Approved by											
Printed Name	e: Amber C	annon	·			JAROKK LEVENNEY											
Title: Enviro	nmental Re	gulatory Ager	nt		ļ	Approval Da	te: 7/11/12		Expiration	Date:	•	d					
									•								
E-mail Addre	ess: acannoi	n@yatespetrol	eum.com			Conditions of	f Approval:			Attached	dП						
Date: Tuesda	y, June 12,	2012	Phone: 57	5-748-4111			,				-						
* Attach Addi			ary	-		I-RP.	-6-12-2	821									

## Kruiser BLK State #2

Analytical Report- 436241 & 436243	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Field 6"	Release Area	6/1/2012	Comp	6"	0.178	ND	10.5	10.5	N/A
Pad 6"	Release Area	6/1/2012	Comp	6"	2.505	82.1	2710	2792.1	N/A

Site Ranking is ZERO (0). Depth to Ground Water >100' (approx. 100-150', per Trend Map).

All results are ppm.

Released: 15 B/O; Recovered: 0 B/O. Release Date: 5/8/2012



June 12, 2012

AMBER CANNON
Yates Energy Petroleum Corp
105 S 4th Street
Artesia, NM 88210

**RE: KRUISER BLK STATE #2** 

Enclosed are the results of analyses for samples received by the laboratory on 06/07/12 10:00.

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/qa/lab">www.tceq.texas.gov/field/qa/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. Keene

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 AMBER CANNON 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Received:

06/07/2012

Sampling Date:

06/01/2012

Reported:

06/12/2012

Sampling Type:

Soil

Project Name:

KRUISER BLK STATE #2

Sampling Condition:

Cool & Intact

Project Number:

30-005-29131

Sample Received By:

Jodi Henson

Project Location:

CHAVES COUNTY, NM

Sample ID: FIELD 6" (H201275-01)

BTEX 8021B	mg/	kg	Analyze	d By: ZZZ	. <u>.</u>				
Analyte	Result	Reporting Limit	Anzlyzedi	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		06/11/2012	ND	1.71	85.3	2.00	4.32	
Toluene*	0.114	0.050	06/11/2012	ND	1.71	85.5	2.00	3.11	
Ethylbenzene*	0.064	0.050	06/11/2012	ND	1.74	86.8	2.00	3.06	
Total Xylenes*	<0.150	0.150	06/11/2012	ND	5.25	87.6	6.00	2.52	
Surrogate: 4-Bromofluoroberzene (PIL	104	% 89.4-12	6					***************************************	
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	06/08/2012	ND	182	91.1	200	4.54	
DRO >C10-C28	10.5	10.0	06/08/2012	ND	184	92.2	200	7,32	
Surrogate: 1-Chlorooctane	94.4	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	113 9	% 63.6-15	4						

**Cardinal Laboratories** 

\*=Accredited Analyte

Celey D. Keena



#### Analytical Results For:

Yates Energy Petroleum Corp AMBER CANNON 105 S 4th Street Artesia NM, 88210 Fax To: (505) 748-4635

Reported: 06/12/2012

Project Name: KRUISER BLK STATE #2

Project Number: Project Location:

Received:

CHAVES COUNTY, NM

06/07/2012

30-005-29131

Sampling Date:

06/01/2012

Sampling Type: Se

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodl Henson

#### Sample ID: PAD 6" (H201275-02)

BTEX 8021B	mg/	kg	Analyze	d By: ZZZ						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.250	0.250	06/09/2012	ND	1.71	85.3	2.00	4.32		
Toluene*	<0.250	0.250	06/09/2012	ND	1.71	85.5	2.00	3.11		
Ethylbenzene*	0.635	0,250	06/09/2012	ND	1.74	86.8	2.00	3.06		
Total Xylenes*	1.87	0.750	06/09/2012	ND	5.25	87.6	6.00	2,52		
Surrogate: 4-Bromofluorobenzene (PIL	108	% 89.4-12	6				· · · · · · · · · · · · · · · · · · ·			
TPH 8015M	mg,	/kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BŞ	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	82.1	50.0	06/08/2012	ND	182	91.1	200	4.54		
DRO >C10-C28	2710	50 <b>.0</b>	06/08/2012	ND	184	92.2	200	7.32		
Surrogate: 1-Chlorooctane	101	% 65.2-14	10							
Surrogate: 1-Chlorooctadecane	150	% 63.6-15	4							

#### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Uability and Damages. Cardinal's lability and cleant's exclusive ramedy for any claim striking, whether bessed in contract or text, shall be finited to the amount paid by client for analyses. All claims, including those for negatigance and any other cause whatevers shall be deemed walved unless made to visiting and received by Cardinal within thirty (30) days after completion of the applicable service. In no event, shall Cardinal the Bable for incidental or consequential classages includingly, which introduce, but interested to be performed to the performance of the services hereunder by Cardinal, regardless of whether and claims is based upon any of the above stated reasons or otherwise. Retails seizle only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Luberatories.

Celey D. Kerre







#### **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

( I

Cardinal Laboratories

\*=Accredited Analyte

PREASE NOTE: Libbility and Claimages. Cardinal's lability and clients exclusive remedy for any claim widing, whether based in contract or text, shall be limited to the amount paid by client for analyses. All claims, including those to negligence and any other cause whatevever chall be dearmed worked unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be labile for indictinal or consequential damages, enchading, without initiation, business teteraptions, loss of use, or loss of profits incurred by Cardinal, reportless or whether such chaim is based upon any of this above stated reasons or otherwise. Relation reportless of whether such chaim is based upon any of this above stated reasons or otherwise. Relation reportless of whether such

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



# ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

#### CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

	Project Manager:	Amber Cannon		<i>.</i>	<del></del>												Pro	jáct	Nam	e:	_		K	ruis	er B	LK	Stal	le #2			
	Company Name	Yates Petroleum Com	oratio	n.,,		· · · · · · · · · · · · · · · · · · ·										Project #				#:	30-005-29131										
	Company Address:	105 South 4th Street	105 South 4th Street											Project Loc				c:_	: Chaves County												
	City/State/Zip:	Artesia, NM 88210												PO	#:	#:1032020															
	Telephone No:	575-748-4111 or 575-	513-8	799.		Fax No:						<u> </u>				Re	port	Fon	mat:	D	Si	anda	ırdi			TRE	₹P		NP	DES	i
	Sampler Signature:	amber Ca	W.	W		e-mail:		ac	anı	nor	<u>@</u> y	<u>rate</u>	spe	tro	leu	m.c	<u>om</u>							- 1				·			
(lab use	orily) 2# H2D1	275						]	P	reser	vation	<b>8</b> #0	Con	ainer	s	Ма	trix	20			TCLP			ze F				T	П	24, 48, 72 hra	
LAB # (lab use only)	FIEL	LD GÒDE	Beginning Depth	Ending Depth	Data Sampled	Time Sampled	Field Filtered	Total #. of Containers	les	HNO,	HCI	rzou. Nach.	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	None	Other (Specify)	DW-Drighting Water StStudge GW # Grandwater, Escal/Said	NP=Non:Polable Specify Other	418.1 8015M	TPH: TX 1005 TX 1000	Cattons (Ca.:Mg, Na.,K)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatilēs	Semivolatiles	373X 20873/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides		RUSH TAT (Pro-Schedüle) 24.	Standard TAT
	fi	ield 6"	6	6"	6/1/2012	10:00 AM		1	X			$oxed{T}$	L				<b>}</b> .	X				L		L	×		$\prod$	I	$\Box$	$\Box$	x
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MARTIN YATES, III

FRANK W. YATES 1936-1986

S.P. YATES



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (575) 748-1471

JOHN A. YATES

JOHN A. YATES JR.

SCOTT M. YATES

JAMES S. BROWN CHIEF OPERATING OFFICER

JOHN D. PERINI CHIEF FINANCIAL OFFICER

JORGE S. MENDOZA CHIEF ADMINISTRATIVE OFFICER

June 13, 2012

Mr. Geoffrey Leking NMOCD District I 1625 N. French Dr. Hobbs, NM 88240

Re:

Kruiser BLK State #2

30-005-29131

Section 36, T15S-R30E Chaves County, New Mexico

Dear Mr. Leking,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding release on May 8, 2012 (1-RP-6-12-2821). Impacted soils from this release were excavated and hauled to an NMOCD approved facility. Vertical and horizontal delineation samples were taken and sent to an NMOCD approved laboratory. Enclosed are the analytical reports, results show TPH and BTEX, to be below RRAL's, based on a site ranking of zero (depth to ground water recorded at 100-150' per Trend Map); Yates Petroleum Corporation requests closure based on impacted soils excavated/hauled to an approved NMOCD disposal facility and analytical results.

If you have any questions, please call me at 575-748-4111.

Thank you.

YATES PETROLEUM CORPORATION

Amber Cannon

**Environmental Regulatory Agent** 

/anc

Enclosure(s)