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

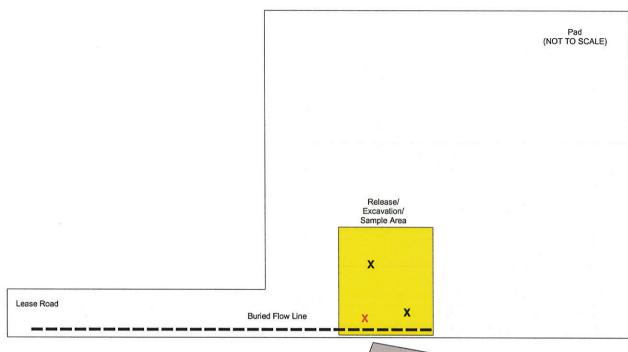
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

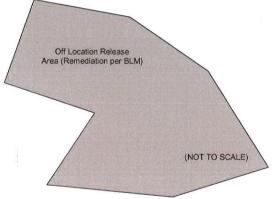
Release Notification and Corrective Action

			Itti				miceuve A	-						
						TOR			Initia	l Report	\boxtimes	Final Report		
Name of Co				OGRID Nun		Contact								
Yates Petro	leum Corp	oration		25575		Robert Ash								
Address 104 S. 4 TH S	Stroot					Telephone N 575-748-14								
Facility Nar				API Number		Facility Typ								
Atom ANT		om #1		30-015-2772		Battery	e							
		0111. 7/1		30-013-2112		Dattery			Annual Control					
Surface Ow	ner			Mineral C	wner				Lease N					
Federal				Federal					NM-90	505				
				LOCA	OIT	N OF REI	EASE							
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/W	est Line	County				
D	10	22S	24E	990'		North	990'		Vest	Eddy				
				Latitude 32.4	10972	Longitude	103.49110							
				NAT	URE	OF REL								
Type of Rele						Volume of				Recovered				
Oil and Prod Source of Re						<1 B/O 15		20	0 B/ O &			.,		
Water Line	icuse					Date and Hour of Occurrence Date and Hour of Discovery 3/6/2014; AM 3/6/2014; AM								
Was Immedi	ate Notice (Given?			4/100	If YES, To				,				
			Yes	No 🛛 Not Re	equired	N/A								
By Whom?			***************************************			Date and F	Iour							
N/A		1 10				N/A								
Was a Water	course Rea		Yes 🗵	1 No		If YES, Volume Impacting the Watercourse. N/A								
If a Watercon	urse was Im	pacted, Descr				IVA								
N/A	ANTINESS CONTRACTOR													
		em and Reme												
Hole discove	ered in burie	ed water line.	The line 1	s actually located 0). The well was	on the	edge of an YP	C P&A location ((Walt Ca	nyon AM	A Federal #	I, Secti	ion 3, T22S-		
		duced water re		o). The wen was	Silut III	and vacuum u	uck(s) were carre	d to the i	iocation. 1	nere was no) 011 (16	esiduai irom		
Describe Are	ea Affected	and Cleanup	Action Tal			Mary Mary Mary Mary Mary Mary Mary Mary								
An approxim	nate area of	20' X 20' (on	pad area)	20' X 100' (off o	f pad).	Vertical and l	norizontal delinea	tion sam	ples will b	e taken and	analys	sis ran for		
TPH & BTE	X (chloride	s for documen	tation). B	ased on on-site me	eeting v	with the BLM,	off pad remediat	ion cons	isted of M	icro Blaze a	pplica	tions (X3) and		
Protection A	ipproximate Area: No. D	istance to Su	rface Wa	Ground Water: ter Body: >1000'	>100'	(approximate	S O Resed on in	Cnevron	Hexaco I	rend Map) wed. attach	, Welli	nead		
				d, Yates Petrolei					sons i cino	veu, attaci	cu ana	nyticai		
I hereby cert	ify that the	information g	iven above	e is true and comp	lete to	the best of my	knowledge and u	ınderstan	d that pur	suant to NM	1OCD	rules and		
regulations a	ill operators	are required t	o report a	nd/or file certain i	elease	notifications a	nd perform correc	ctive acti	ons for rel	leases which	n may e	endanger		
should their	or the envi	ronment. The	acceptan	ce of a C-141 report investigate and r	ort by the	he NMOCD m	iarked as "Final R	Report" d	oes not rel	lieve the ope	erator c	of liability		
or the enviro	nment. In	addition. NMC	OCD accer	otance of a C-141	report	does not reliev	e the operator of	responsi	bility for a	r, surrace w	with ar	uman neam ov other		
federal, state	, or local la	ws and/or reg	ulations.		р «		e mie operator or	. cop ono.	omity for t	ompilanee.	min ui	ij oliler		
	The state of the s	7	1				OIL CON	SERV	ATION	DIVISI	ON			
C:t	(1.04	1 2	•										
Signature:		5000					D							
Printed Nam	e: Robert A	sher			5.84.52.00A22	Approved by	District Supervis	sor:						

Title: NM E	nvironment	al Regulatory	Superviso	r		Approval Da	te:	I	Expiration	Date:				
F-mail Adde	ecc hoha@	yatespetroleur	m com			Conditions o	f Approval:							
L-man Addr	css. oooaa	yatespetroleur	III.COIII			Conditions 0	i Approvar,			Attache	d \square			
Date: Tuesda	ay, Novemb	oer 04, 2014	Pł	none: 575-748-42	17	2RP-2229	9							

^{*} Attach Additional Sheets If Necessary





Analytical Report- H403345 _(Cardinal)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
c01.0	Release/Excavation/ Sample Area	10/27/2014	Comp/Backhoe	1'	<0.30	<10.0	256	32
c02.0	Release/Excavation/ Sample Area	10/27/2014	Comp/Backhoe	2'	<0.30	<10.0	<10.0	352

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

All results are ppm. X - Sample Points X - Release Point

Released: <1 B/O & 15 B/PW; Recovered: 0 B/O & 0 B/PW. Release Date: 3/6/2014



Atom ANT Federal Com. #1

30-015-27721

Section 10, T22S-R24E

Eddy County, NM

SAMPLE DIAGRAM (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Division



October 31, 2014

ROBERT ASHER

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: ATOM ANT FEDERAL COM. #1

Enclosed are the results of analyses for samples received by the laboratory on 10/30/14 11:00.

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.gov/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.

Celeg 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 PETROLEUM CORPORATION ROBERT ASHER 105 S 4th Street Artesia NM, 88210

Fax To:

(505) 748-4635

Received:

10/30/2014

Sampling Date:

10/27/2014

Reported:

10/31/2014

Sampling Type:

Soil

Project Name:

ATOM ANT FEDERAL COM. #1

Sampling Condition:

Cool & Intact

Project Number:

30-015-27721

Sample Received By:

Kathy Perez

Project Location:

EDDY COUNTY, NM

Sample ID: C01.0 (H403345-01)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Analyte

Result Reporting Limit Analyzed

Method Blank

BS

% Recovery

True Value QC

RPD

3.92

RPD

3.92

Chloride

32.0

352

16.0 10/31/2014 ND

400

100

400

Qualifier

Sample ID: C02.0 (H403345-02)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Method Blank

BS

% Recovery

True Value QC

Chloride

Result Reporting Limit

16.0

Analyzed 10/31/2014

ND

400

100

400

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celing theme-

Celey D. Keene, Lab Director/Quality Manager



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

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Celey & Keene

Relinquished by:	Relinquished by	TAO LA P	Relinquie	opeciai	2								e L		LAB # (lab use only)	ORDER #:	(lab use only)							60	
	*	<u>,</u>		Special instructions:		48 HR TAT PLEASE							C02.0	C01.0	FIELD CODE	(# 7 COC4 U	F	Sampler Signature:	Telephone No: 575-748-4217	City/State/Zip: Artesia, NM 88210	Company Address: 105 South 4th Street	Comp: (505) 393-232t Yates Petroleum Corporation	Project Manager: Robert Asher	ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240	1
Date	Date	10/30/14	Date	s on sep												_		N. C.		0	ě	orporation		40	
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Time	Time	AM R	Time	di di									Ŋ	- ;	Ending Depth			5							
Received by ELOT:	Received by:		Beneived by	Chiorides on Separate report please. A			Comment of	1 - 40 - 51			2000		10/27/2014	10/27/2014	Date Sampled									(505) 393-2326	
OT:	c	thuse		ALL leading in highly	Toolillo in a								11:12 AM	11:04 AM	Time Sampled			e-mail:	Fax No:					(505) 393-2326 FAX (505) 393-2476	
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nper	by C	stody	els	nple	Ora L							_	×	×	Anions (CI)		TCLP:		×	205632	Project Loc: Eddy County	30-015-27721	Ato		8
ature	by Sampler by Courier?	sea	ž C	Con	2		_	_				_	<u> </u>	<u> </u>	SAR / ESP / CEC		TCLP:		Stan	632	y C	015	E		AN/
QD 9	er ler	is or	ntai	taine of He	6	_	-	_	_			-		-	Metals: As Ag Ba Cd Cr Pb Hg S	Se	\Box	Ana	x Standard		oun	27	N N		LY
Temperature Upon Receipt:	Sample Hand Delivered by Sampler/Quient Rep. ? by Courier? UPS	Custody seals on container(s) Custody seals on cooler(s)	abels on container(s)	Sample Containers Intact? VOCs Free of Headspace?	aboratory Comments:	+	+-	-	-	-	_	-	+	+	Volatiles Semivolatiles		+	Analyze			ty	721	Fe		5/5
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October 31, 2014

ROBERT ASHER

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: ATOM ANT FEDERAL COM, #1

Enclosed are the results of analyses for samples received by the laboratory on 10/30/14 11:00.

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.gov/field/ga/lab 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.

Celes D. Kuna

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 PETROLEUM CORPORATION ROBERT ASHER 105 S 4th Street Artesia NM, 88210

Fax To:

(505) 748-4635

Received:

10/30/2014

Sampling Date:

10/27/2014

Reported:

10/31/2014

Sampling Type:

Soil

Project Name:

ATOM ANT FEDERAL COM. #1

Sampling Condition:

Cool & Intact

Project Number:

30-015-27721

Project Location:

EDDY COUNTY, NM

Sample Received By:

Kathy Perez

Sample ID: C01.0 (H403345-01)

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	10/31/2014	ND	2.02	101	2.00	12.4	
Toluene*	<0.050	0.050	10/31/2014	ND	1.92	96.2	2.00	12.9	
Ethylbenzene*	<0.050	0.050	10/31/2014	ND	1.81	90.7	2.00	12.2	
Total Xylenes*	<0.150	0.150	10/31/2014	ND	5.39	89.8	6.00	11.5	
Total BTEX	<0.300	0.300	10/31/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 61-154							
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	10/30/2014	ND	172	86.1	200	0.594	
DRO >C10-C28	256	10.0	10/30/2014	ND	178	89.1	200	4.53	
Surrogate: 1-Chlorooctane	90.0	% 47.2-15	7	***************************************					
Surrogate: 1-Chlorooctadecane	120	% 52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

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Calley & trains



Analytical Results For:

YATES PETROLEUM CORPORATION ROBERT ASHER 105 S 4th Street Artesia NM, 88210

Fax To:

(505) 748-4635

Received:

10/30/2014

Sampling Date:

10/27/2014

Reported:

10/31/2014

Sampling Type:

Soil

Project Name:

ATOM ANT FEDERAL COM. #1

Sampling Condition:

Cool & Intact

Project Number:

30-015-27721

Project Location:

EDDY COUNTY, NM

Sample Received By:

Kathy Perez

Sample ID: C02.0 (H403345-02)

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	10/31/2014	ND	2.02	101	2.00	12.4	
Toluene*	<0.050	0.050	10/31/2014	ND	1.92	96.2	2.00	12.9	
Ethylbenzene*	<0.050	0.050	10/31/2014	ND	1.81	90.7	2.00	12.2	
Total Xylenes*	<0.150	0.150	10/31/2014	ND	5.39	89.8	6.00	11.5	
Total BTEX	<0.300	0.300	10/31/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 61-154	0						
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	10/30/2014	ND	172	86.1	200	0.594	
DRO >C10-C28	<10.0	10.0	10/30/2014	ND	178	89.1	200	4.53	
Surrogate: 1-Chlorooctane	103	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	126	% 52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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Celient treens -



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

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Celeg & Keens

Standard TAT

Page 5 of 5