

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

OPERATOR

☐ Initial Report ☒ Final Report


Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street	Telephone No. 575-748-1471	
Facility Name Atom ANT Federal Com. #1	API Number 30-015-27721	Facility Type Battery
Surface Owner Federal	Mineral Owner Federal	Lease No. NM-90505

LOCATION OF RELEASE

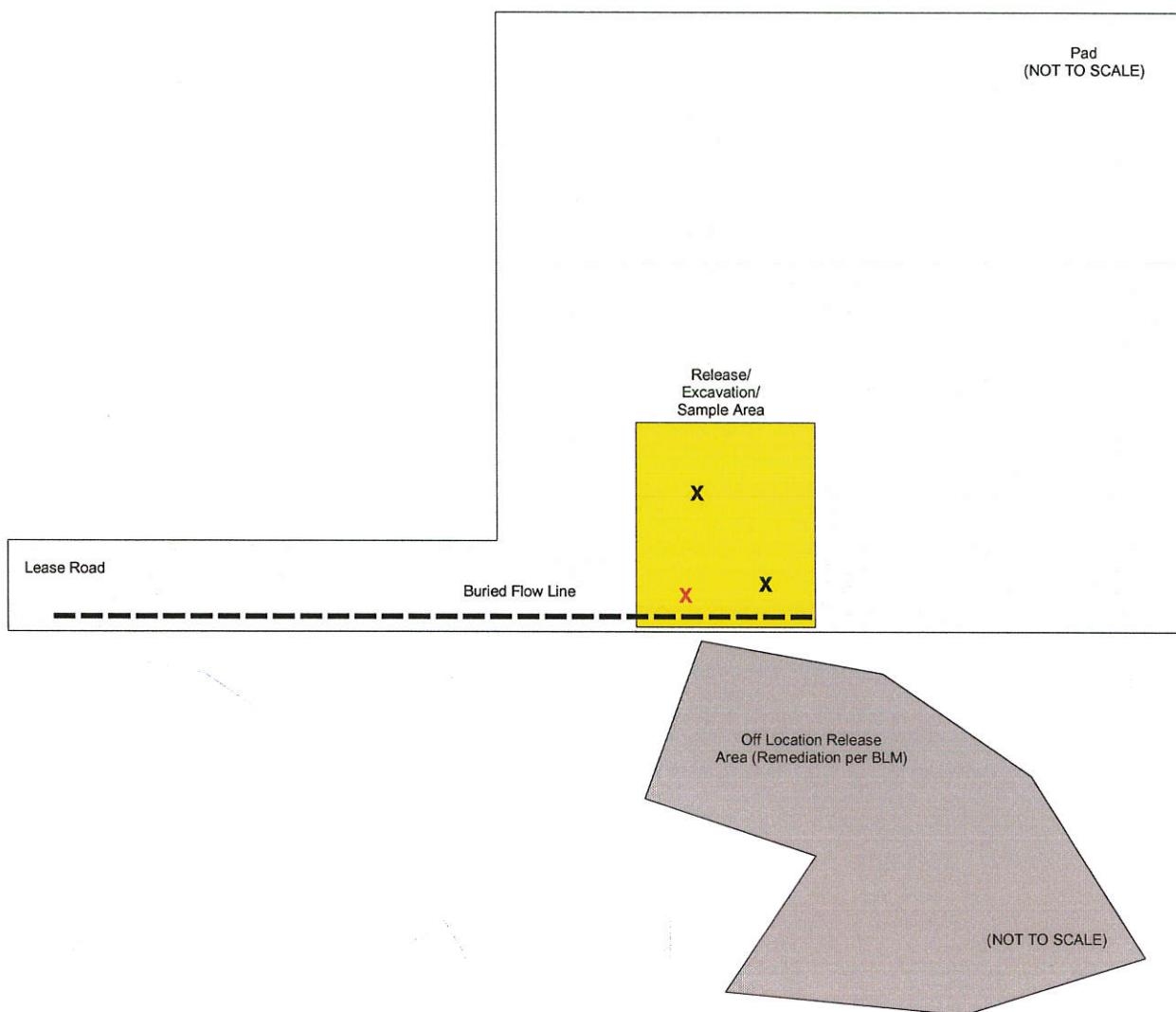
Unit Letter D	Section 10	Township 22S	Range 24E	Feet from the 990'	North/South Line North	Feet from the 990'	East/West Line West	County Eddy
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Latitude 32.40972 Longitude 103.49110

NATURE OF RELEASE

Type of Release Oil and Produced Water	Volume of Release <1 B/O 15 B/PW	Volume Recovered 0 B/ O & 0 B/PW
Source of Release Water Line	Date and Hour of Occurrence 3/6/2014; AM	Date and Hour of Discovery 3/6/2014; AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Hole discovered in buried water line. The line is actually located on the edge of an YPC P&A location (Walt Canyon AMA Federal #1, Section 3, T22S-R24E, Latitude: 32.41516; Longitude: 104.48460). The well was shut in and vacuum truck(s) were called to the location. There was no oil (residual from the pipe line) and or produced water recovered.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 20' X 20' (on pad area) 20' X 100' (off of pad). Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX (chlorides for documentation). Based on on-site meeting with the BLM, off pad remediation consisted of Micro Blaze applications (X3) and monitor for approximately 12 months. Depth to Ground Water: >100' (approximately 100', per the ChevronTexaco Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on impacted soils removed, attached analytical results and BLM remediation work conducted, Yates Petroleum Corporation requests closure.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health 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.		
Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Robert Asher	Approved by District Supervisor:	
Title: NM Environmental Regulatory Supervisor	Approval Date:	Expiration Date:
E-mail Address: boba@yatespetroleum.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: Tuesday, November 04, 2014 Phone: 575-748-4217	2RP-2229	

* 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 accredited 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.

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
Reported: 10/31/2014
Project Name: ATOM ANT FEDERAL COM. #1
Project Number: 30-015-27721
Project Location: EDDY COUNTY, NM

Sampling Date: 10/27/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Kathy Perez

Sample ID: C01.0 (H403345-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/31/2014	ND	400	100	400	3.92	

Sample ID: C02.0 (H403345-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	10/31/2014	ND	400	100	400	3.92		

Cardinal Laboratories

*=Accredited Analyte

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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

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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)

BTEX 8021B		mg/kg		Analyzed 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		Analyzed 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 % 47.2-157

Surrogate: 1-Chlorooctadecane 120 % 52.1-176

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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: C02.0 (H403345-02)

BTEX 8021B		mg/kg		Analyzed 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	
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Surrogate: 1-Chlorooctane 103 % 47.2-157

Surrogate: 1-Chlorooctadecane 126 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

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