District I 1625 N. Fi 1625 N. French Dr., Hobbs, NM 88240 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural** Resources Department

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

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

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Incident ID	NHMP1417633704
District RP	2RP-2354
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.					OGRID 7377			
Contact Name Chase Settle				Conta	Contact Telephone 575-748-1471			
Contact emai	Chase_Settle@eogresources.com				Incident # NHMP1417633704			
Contact mail	ing address	104 S. 4th Stre	eet, Artesia, N	IM 88210				
<u> </u>								
			Location	of Releas	e Source			
Latitude 32	.63444			Longit	ude104.51701			
			(NAD 83 in dec	simal degrees to S	5 decimal places)			
Site Name N	DDUP #1	08		Site T	ype Well			
Date Release	Discovered	06/02/2014		API#	30-015-27378			
		Y						
Unit Letter	Section	Township	Range		County			
Н	30	198	25E	Ed	ldy			
Surface Owner: State Federal Tribal Private (Name:)			
			Nature and	l Walnıma	of Dalaga			
			Nature and	volume	of Refease			
				calculations or sp	pecific justification for the volumes provided below)			
Crude Oil		Volume Released	d (bbls)		Volume Recovered (bbls)			
X Produced	Water	Volume Released	d (bbls) 10		Volume Recovered (bbls) 8			
Is the concentration of dissolved chloride		nloride in the	X Yes No					
produced water >10,000 mg/l? Condensate Volume Released (bbls)			Volume Recovered (bbls)					
Natural Gas Volume Released (Mcf)			Volume Recovered (Mcf)					
Other (des			Released (provide	unita)	Volume/Weight Recovered (provide units)			
	scribe)	voiume/weight	Keieaseu (provide	umis)	volume/ weight Recovered (provide units)			

Cause of Release

Please refer to the attached original C-141 form for 2RP-2354 for cause of release and immediate action steps. EOG Resources is submitting for closure via the new form to formally close out this incident. All sampling and correspondence is also attached.

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Boring or excavation logs

Topographic/Aerial maps

Photographs including date and GIS information

Laboratory data including chain of custody

State of New Mexico Oil Conservation Division

Incident ID	NHMP1417633704
District RP	2RP-2354
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	Yes No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	Yes No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well. Field data Data table of soil contaminant concentration data Doubt to water determination.	ís.

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of ±9.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release

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State of New Mexico Oil Conservation Division

Incident ID	NHMP1417633704
District RP	2RP-2354
Facility ID	
Application ID	

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I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release noti public health or the environment. The acceptance of a C-141 report by the C failed to adequately investigate and remediate contamination that pose a thre addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:



State of New Mexico Oil Conservation Division

Incident ID	NHMP1417633704
District RP	2RP-2354
Facility ID	
Application ID	

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Remediation Plan

Remediation Plan Checklist: Each of the following items must be	included in the plan.
☐ Detailed description of proposed remediation technique ☐ Scaled sitemap with GPS coordinates showing delineation points ☐ Estimated volume of material to be remediated ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.13 ☐ Proposed schedule for remediation (note if remediation plan times)	2(C)(4) NMAC
Deferral Requests Only: Each of the following items must be con-	firmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around prodeconstruction.	oduction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health	the environment, or groundwater.
I hereby certify that the information given above is true and complete rules and regulations all operators are required to report and/or file complicitly should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local lateral contents and the state of the surface water, but any other federal contents are supposed to the surface water, but any other federal contents are supposed to the surface water.	ertain release notifications and perform corrective actions for releases ace of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, cceptance of a C-141 report does not relieve the operator of
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
Approved Approved with Attached Conditions of A	Approval
Signature:	Date:



State of New Mexico Oil Conservation Division

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

✓ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Incident ID	NHMP1417633704
District RP	2RP-2354
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

must be notified 2 days prior to liner inspection)	- · · · · · · · · · · · · · · · · · · ·
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially inditions that existed prior to the release or their final land use in
Printed Name: Chase Settle	Title: Rep Safety and Environmental Sr
Signature: Alan Sittle	Date: 10/11/2021
	Telephone: 575-748-1471
OCD Only	
Received by:	Date:
emediate contamination that poses a threat to groundwater, surface warty of compliance with any other federal, state, or local laws and/o	
losure Approved by: Bradford Billings	Date: 10/20/2021
rinted Name: Bradford Billings	Title: Envi.Spec.A

Received by OCD: 10/13/2021 4:06:09 PM

From:

Chase Settle

To: Cc: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD

Subject:

Attachments:

NDDUP Unit #108 Work Plan

Date:

Tuesday, September 09, 2014 3:34:36 PM NDDUP Unit #108 Work Plan.pdf

September 9, 2014

Re:

NDDUP Unit #108

30-015-27378

Section 30, T19S-R25E Eddy County, New Mexico

2RP-2354

Mr. Bratcher,

Yates Petroleum Corporation is submitting the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated June 12, 2014.

If there are no objections with the scope of work described in the plan. Yates will have a contractor begin work on or after the week of September 23, 2014.

If you have any questions, feel free to call me at (575) 748-4171

Thank you.

Chase Settle

Environmental Regulatory Agent Yates Petroleum Corporation 105 S. 4th Street Artesia, NM 88210 575-748-4171 (Office) 575-703-6537 (Cell)

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MARTIN YATES, III 1918-1985 FRANK W. YATES 5.P YATES 19142000



TOS BOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1 471

JOHN A. YATES JR.

JOHN D. PERINI EXECUTIVE V.P. OF MENETIZATION CHEEF FINAFICIAL OFFICER

JAMES S. BROWN

September 09, 2014

Mr. Mike Bratcher NMOCD District II 811 S. First St. Artesia, NM 88210

Re:

NDDUP Unit #108

30-015-27378

Section 30, T19S-R25E Eddy County, New Mexico

Mr. Bratcher,

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If you have any questions, feel free to call me at (575) 748-4171

Thank you.

YATES PETROLEUM CORPORATION

Chase Settle **Environmental Regulatory Agent**

Enclosure(s)

KATHY H. PORTER SECRETARY

DENNIS G. KINSEY TREASURER

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Yates Petroleum Corporation

NDDUP Unit #108 Work Plan

Section 30, T19S-R25E

Eddy County, New Mexico

September 09, 2014

I. Location

The Julie #2 Battery is located 13 miles south of Artesia on US 285, west approximately 8 miles on Rocking R Red Road, then south on Crossbuck Road 1.5 miles, and approximately 0.4 of a mile east on the lease road.

II. Background

On June 12, 2014, Yates submitted to the NMOCD District II office a Form C-141 for the release of 10 B/PW with 8 B/PW recovered. Excavation of visually impacted soils was undertaken within the release area. The total affected area was approximately 146 feet by 85 feet. Initial delineation samples were taken in the S1 area (6/20/2014) and sent to a NMOCD approved laboratory (7/01/2014, results enclosed). Based on analytical results (7/01/2014), Yates determined that further sampling was needed. Additional delineation samples were taken and the area split into 3 sample areas. Samples were taken from the S2, S3, and S4 areas (7/10/2014) and sent to a NMOCD approved laboratory (7/21/2014, results enclosed). Based on analytical results (7/21/2014), Yates excavated an additional four (4) feet of impacted material from the release area and completed deeper, more extensive sampling to determine delineation of chlorides. Yates sampled the S2, S3, and S4 areas again (8/20/2014) and sent samples to a NMOCD approved laboratory (8/21/2014, results enclosed).

III. Surface and Ground Water

Area surface geology is Paleozoic Permian. The ChevronTexaco Trend Map displays at this location (Section 30, T19S-R25E) that depth to groundwater is approximately 200 feet making the site ranking for this site a zero (0). Watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the as following:

Depth to ground water > 100'
Wellhead Protection Area > 1000'
Distance to surface water body > 1000'

IV. Soils

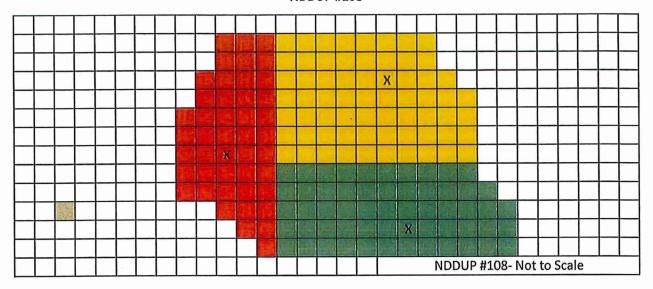
The area consists of soils that are caliche and bedrock which are interspersed with clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

V. Scope of Work

Based on enclosed analytical results, the depth to groundwater (200'), five (5) feet of impacted material already excavated, and a decrease in chlorides, Yates Petroleum Corporation will install a 20 ml liner in the release area with six (6) inches of topsoil below the liner for cushion, then backfill with four and a half (4 1/2) feet of topsoil allowing for vegetative repopulation of the disturbed area and protection from groundwater contamination. The TPH & BTEX are within the RRAL's for BTEX (50 ppm) and TPH (5000 ppm) for the Total Ranking Score of zero (0) in the release area, no further analytical testing of TPH and/or BTEX will be conducted (all chloride analytical results are for documentation). When remediation work is completed a C-141, Final Report, analytical results and a site sample diagram will be submitted to the NMOCD and request closure of the site.

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NDDUP #108



Wellhead

S3 Sample area

S2 Sample area

S4 Sample area

S1 was a composite from all areas

H401919	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
S1-1'	Release Area	6/20/2014	Backhoe	1'	<0.3	<10.0	<10.0	4640
S1-2'	Release Area	6/20/2014	Backhoe	2'	<0.3	<10.0	<10.0	5040
S1-3'	Release Area	6/20/2014	Backhoe	3'	<0.3	<10.0	<0.00	3680
S1-4'	Release Area	6/20/2014	Backhoe	4'	<0.3	<10.0	<10.0	4800
S1-5'	Release Area	6/20/2014	Backhoe	5'	<0.3	<10.0	100	4080
S1-6'	Release Area	6/20/2014	Backhoe	6'	<0.3	<10.0	3.1010	5120
S1-7'	Release Area	6/20/2014	Backhoe	7'	<0.3	<10.0	FICTO!	4480
S1-8'	Release Area	6/20/2014	Backhoe	8'	<0.3	<10,0	-10.0	5680
H402130	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
S2-9 ⁾	Release Area	7/10/2014	Backhoe	9'	N/A	N/A	- NWA	3950
\$2-11'	Release Area	7/10/2014	Backhoe	11'	N/A	N/A	M/A	5680
52-13'	Release Area	7/10/2014	Backhoe	13'	N/A	N/A	NVA.	5440
\$2-15'	Release Area	7/10/2014	Backhoe	15'	N/A	N/A	NVA	5600
S3-9'	Release Area	7/10/2014	Backhoe	9'	N/A	N/A	N/A	6560
S3-11'	Release Area	7/10/2014	Backhoe	11'	N/A	N/A	TANK.	4240
S3-13'	Release Area	7/10/2014	Backhoe	13'	N/A	N/A	MA	4640
S3-15'	Release Area	7/10/2014	Backhoe	15'	N/A	N/A	N/A	4480
S4-9'	Release Area	7/10/2014	Backhoe	9'	N/A	N/A	11/A I	3480
S4-11'	Release Area	7/10/2014	Backhoe	11'	N/A	N/A	M/A	4880
S4-13'	Release Area	7/10/2014	Backhoe	13'	N/A	N/A	M/A	6160
S4-15'	Release Area	7/10/2014	Backhoe	15'	N/A	N/A	N/A	6640
H402567	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
S2-16'	Release Area	8/20/2014	Trackhoe	16'	N/A	N/A	NI/A	6000

\$2-18'	Release Area	8/20/2014	Trackhoe	18'	N/A	N/A	N/A.	3520
S2-20'	Release Area	8/20/2014	Trackhoe	20'	N/A	N/A	N/A	3000
52-22"	Release Area	8/20/2014	Trackhoe	22'	N/A	N/A	N/A	1280
S3-16'	Release Area	8/20/2014	Trackhoe	16'	N/A	N/A	N/A	4560
S3-18'	Release Area	8/20/2014	Trackhoe	18'	N/A	N/A	N/M	5040
S3-20'	Release Area	8/20/2014	Trackhoe	20'	N/A	N/A	N/A	4160
S3-22'	Release Area	8/20/2014	Trackhoe	22'	N/A	N/A	N/A.	704
S4-16'	Release Area	8/20/2014	Trackhoe	16'	N/A	N/A	11/7.	2160
S4-18'	Release Area	8/20/2014	Trackhoe	18'	N/A	N/A	10//2	48
'S4-20'	Release Area	8/20/2014	Trackhoe	20'	N/A	N/A	N/A	<16.0
S4-22'	Release Area	8/20/2014	Trackhoe	22'	N/A	N/A	N/A	64

Site Ranking is Zero (0). >100' (200', Section 30, T19S-R25E, Trend Map All results are ppm. Chlorides for documentation Released: 10 B/PW; Recovered: 8 B/PW Release Date: 06/02/2014





July 01, 2014

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

RE: NDDUP UNIT #108

Enclosed are the results of analyses for samples received by the laboratory on 06/25/14 16:14.

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.

Celey D. Frence

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

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Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Sampling Type:

Project Name:

Soll

Project Number:

NDDUP UNIT #108 NONE GIVEN

Sampling Condition:

Cool & Intact

Project Location:

NOT GIVEN

Sample Received By:

Jodi Henson

Sample ID: S1-1' (H401919-01)

BTEX 8021B	mg/l	(g	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/27/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/27/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/27/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/27/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/27/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.9 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By; AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	06/30/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
GRO C6-C10	<10.0	10.0	06/26/2014	ND	176	0.88	200	1.55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	69.8 9	65.2-14	10						
Surrogate: 1-Chlorooctadecane	86.8 9	63.6-15	4						

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardenil's labbity and clear's exclusive remedy for any claim anising, whether based in contract or tort, shall be limited to the amount puld by clear for analyses. All claims, including those for negligence and any other cause whatevers shall be deemed waived volces made in writing and received by Cardenil within thiny (30) days after completion of the applicable service. In no event shall Cardenil be liable for incidental or consequential damages, including, without Emittation, business interruptions, loss of use, or loss of profits incurred by Cardenil, regardless of whether such claims 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 Cardenil Liaboratories.

Celeg D. Krena



Analytical Results For:

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

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Sampling Type:

Project Name:

NDDUP UNIT #108

Soil

Sampling Condition:

Cool & Intact

Project Number: Project Location: **NONE GIVEN NOT GIVEN**

Sample Received By:

Jodi Henson

Sample ID: S1-2' (H401919-02)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2014	ND	1,70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0,050	06/28/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	97.9 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	5040	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0.88	200	1,55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	71.4	% 65.2-14	10						
Surrogate: 1-Chlorooctadecane	88.2	% 63.6-15	14						

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE NOTE: Utibity and Damagas. Cardonits labbity and clenit's exclusive remedy for any claim arising, whether based in contract or text, shall be limited to the amount paid by clent for analyses. All clims, including those for regigence and any other cause whateover shall be deemed waited upleas made in writing and received by Cardonal waith thirty (30) days after completion of the applicable service. In no event shall Cardonal be lable for incidental or consequential damages, including, without Estitation, business interruptions, loss of use, or loss of profits incurred by clent, its subsidiaries, allestes or successors acting out of or related to the performance of the services hereunder by Cardonal, 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 Cardonal Laboratories.

Celeg D. Keena



Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

Sampling Type:

Soil

Project Name:

07/01/2014

Sampling Condition:

NDDUP UNIT #108 NONE GIVEN

Cool & Intact

Project Number: Project Location:

NOT GIVEN

Sample Received By:

Jodi Henson

Sample ID: S1-3' (H401919-03)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result .	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2,00	8.91	
Ethylbenzene*	<0,050	0.050	06/28/2014	ND	1,56	78,2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	98.0 9	6 89.4-12	6						
Chioride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Umit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	88.0	200	1.55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	72.0	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	89.8	% 63.6-15	4						

Cardinal Laboratories

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*=Accredited Analyte

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Celeg D. Keens



Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Sampling Type:

Soil

Project Name:

NDDUP UNIT #108

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN NOT GIVEN

Sample Received By:

Jodi Henson

Sample ID: S1-4' (H401919-04)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0,050	0,050	06/28/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	97.6	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0.88	200	1,55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	69.5	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	88.8	% 63.6-15	4						

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*=Accredited Analyte

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Celey D. Keena

Celey D. Keene, Lab Director/Quality Manager





Analytical Results For:

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

Received:

06/25/2014

NOT GIVEN

Reported: Project Name: 07/01/2014 NDDUP UNIT #108 NONE GIVEN

Project Number:

Project Location:

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By:

06/20/2014 Soll

Cool & Intact

Jodi Henson

Sample ID: S1-5' (H401919-05)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Benzene*	<0,050	0.050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2,00	8.91	
Ethylbenzene*	<0.050	0,050	06/28/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	97.5	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	88.0	200	1.55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	73.6	% 65.2-14	0					_	
Surrogate: 1-Chlorooctadecane	91.0	% 63.6-15	4						

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*=Accredited Analyte

PLEASE NOTE: Uabley and Damages. Caudnal's labity and cleak's exclusive remedy for any daim arising, whether based in contract or text, shall be limited to the amount paid by cleak for analyses. All claims, including those for negligance and any other cause whatsoever shall be deemed walved unless made in voting and received by Cardinal within thiny (35) days after completion of the applicable service. In no event shall Cardinal be labite for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by clean, its subsidiantes, affaites 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 Di Keens





Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Sampling Type:

Soil

Cool & Intact

Project Name:

NDDUP UNIT #108

Sampling Condition: Sample Received By:

Jodi Henson

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sample ID: S1-6' (H401919-06)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0.050	06/28/2014	ND	1.70	84.8	2,00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0,300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.4	% 89.4-12	б						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	88.0	200	1.55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	71.5	% 65.2-14	10						
Surrogate: 1-Chlorooctadecane	89.6	% 63.6-15	4						

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Celeg D. Keens





Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Sampling Type:

Soil

Project Name:

NDDUP UNIT #108

Sampling Type: Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: S1-7' (H401919-07)

BTEX 8021B	mg/l	g	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0.050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2,00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0,150	0.150	06/28/2014	ND	4.86	80.9	6,00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	95.9 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	(g	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0.88	200	1.55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	74.5	6 65.2-14	10						
Surrogate: 1-Chlorooctadecane	91.2	63.6-15	4						

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Celeg D. Keens



Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Sampling Type:

Soil

Project Name:

Sampling Condition:

Cool & Intact

NDDUP UNIT #108 NONE GIVEN

Sample Received By:

Jodi Henson

Project Number: Project Location:

NOT GIVEN

Sample ID: S1-8' (H401919-08)

BTEX 8021B	mg/	kg	Analyze	1 By: СК					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/28/2014	ND	1.70	84,8	2,00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2,00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4,86	80.9	6.00	7.21	
Total BTEX	<0,300	0,300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	97.7	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	5680	16.0	06/30/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	<10,0	10.0	06/26/2014	ND	176	0.88	200	1,55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	76.2	% 65.2-14	10						
Surrogate: 1-Chlorooctadecane	93.0	% 63.6-15	4						

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

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Celeg & Keens



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 SM4500CI-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

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

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Celeg D. Keens

Relinquished by:	Relinquished by:	Relinquished by:	operal monocoro.	Special Instructions:		\$1.8'	1 81-7	S1-6'	S1-57	100		N 0 1/2		מין.	AB # (lab use only)	ORDER# ##J1719	(lab use only)	Sampler Signature:		City/State/Zip: Artesia, NM 88210	Company Address: 105 South 4th Street	Comp: (505) 393-232f Yates Petroleum Corporation	Project Manager: Chase Settle	ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240
Date	Date	Date //		-				-	-		-		-		Beginning Depth			M		10	eet	Corporation		240
Time	Time	Time /// > % % ~ ~		-		+	\dagger	\dagger	+		1	+		_	Ending Depth									
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:07: C	the Table	L'Iu	2			12:30 PM	13:30 DM	12-20 PM	13.20 DM	12-30 PM	12:30 PM	12:30 PM	12:30 PM	12:30 PM	Time Sampled			e-mail:	Fax No:					FAX (505) 393-2
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July 21, 2014

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

RE: NDDUP UNIT #108

Enclosed are the results of analyses for samples received by the laboratory on 07/14/14 14:25.

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 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 & France

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

Received by OCD: 10/13/2021 4:06:09 PM

Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

(505) 748-4635

Received: Reported: 07/14/2014

07/21/2014

NDDUP UNIT #108

Project Name: Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

3950

Result

5680

Result

5440

5600

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

07/10/2014 Soil

** (See Notes)

Jodi Henson

Sample ID: S2-9' (H402130-01)

Chloride, SM4500CI-B

Chloride

Chloride

Chloride

Chloride

Received by OCD: 10/13/2021 4:06:09 PM

mg/kg

Analyzed By: AP

Analyte

Reporting Limit Result

16.0

Reporting Limit

16.0

Reporting Limit

16,0

16,0

Analyzed 07/18/2014 Method Blank ND

BS 400 % Recovery 100

100

True Value QC 400

RPD 3,92 Qualifier

Sample ID: S2-11' (H402130-02)

Analyte

Analyte

Chloride, SM4500CI-B

mg/kg

Analyzed

07/18/2014

Analyzed By: AP

Method Blank ND

BS % Recovery True Value QC

400

RPD

3.92

Qualifier

Sample ID: S2-13' (H402130-03)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyzed

07/18/2014

Method Blank ND

BS 400

400

% Recovery

100

True Value QC

400

RPD 3,92 Qualifier

Qualifier

Sample ID: S2-15' (H402130-04)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Reporting Limit Analyte Result

Analyzed

07/18/2014

Method Blank ND

BS 400 % Recovery 100

True Value QC 400

RPD 3.92

*=Accredited Analyte

Cardinal Laboratories

PLEASE NOTE: Liabtry and Danages. Cuidnal's habity and clearly earluble remain for any claim arising, whether based in contract or tort, shall be familied to the amount paid by clean for analyses. All claims, including those for negligence and any other cause whatborever shall be deemed waked unless made in writing and received by Cardinal Walth Using (33) days after completion of the applicable service. In no event shall Cardinal be lable for incidental or consequential claimages, including, without limition, business interruptions, loss of use, or loss of profits incurred by Cardinal 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 writh written approval of Cardinal Laboratorius.

Celey D. Krena

Celey D. Keene, Lab Director/Quality Manager





Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

07/14/2014

Sampling Date:

07/10/2014

Reported:

07/21/2014

Sampling Type:

Soil

Project Name:

NDDUP UNIT #108

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: S3-9' (H402130-05)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Result

6560

Reporting Limit

16.0

Analyzed

07/18/2014

Method Blank ND

BS % Recovery 400

True Value QC

RPD 3.92 Qualifier

Sample ID: S3-11' (H402130-06)

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: AP

100

400

Chloride

Chloride

Result 4240 Reporting Limit Analyzed 16.0 07/18/2014 Method Blank ND

BS 400 % Recovery True Value QC 100 400

RPD 3.92 Qualifier

Sample ID: S3-13' (H402130-07)

Chloride, SM4500CI-B Analyte

mg/kg

Analyzed By: AP

BS

% Recovery

Chloride

Chloride

Result 4640

Result

4480

Reporting Limit 07/18/2014 16.0

16.0

Reporting Limit

16.0

Method Blank ND

416

104

True Value QC

RPD

Qualifier

Chloride, SM4500CI-B

Analyzed By: AP

Analyzed

400

0,00

Sample ID: S3-15' (H402130-08)

Analyte

mg/kg

Reporting Limit

Analyzed

07/18/2014

Method Blank ND

BS 416 % Recovery 104

True Value QC

RPD

Qualifier

Qualifier

Sample ID: S4-9' (H402130-09)

Chloride, SM4500CI-B Analyte

mg/kg

Result

3480

Analyzed By: AP

Analyzed

07/18/2014

Method Blank

ND

BS

416

% Recovery

104

400

True Value QC

400

0.00

RPD

0.00

Chloride

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Usbley and Damages. Cardna's Sabiley and clear's exclusive remedy for any claim arising, whether based in contract or took, shall be smited to the amount paid by clean for analyses. All clivins, including those for ne any other cause whateverse shall be deared waked white made in writing and received by Cardnal within thiny (33) days after completion of the applicable service. In no event shall Cardnal be Sabile for incidental or consequent including, without limitation, business interruptions, loss of use, or loss of profits incurred by claim, its subsidiates, withing a ministion, business interruptions, loss of use, or loss of profits incurred by claim, its subsidiates, withing a subsidiate of or related to the performance of the services intervaled by Cardnal, regardless of the ce of the services hereunder by Cardinal, regardess 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. Kiena

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

07/14/2014

Sampling Date:

07/10/2014

Reported:

07/21/2014

Sampling Type:

Soil

Project Name:

NDDUP UNIT #108

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sample Received By:

Jodi Henson

Sample ID: S4-11' (H402130-10)

Chloride,	SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Result

Reporting Limit

Analyzed Method Blank

BS

% Recovery 104

True Value QC

RPD

Qualifier

Chloride

4880

16.0

07/18/2014

ND

416

400

0.00

RPD

0.00

Sample ID: S4-13' (H402130-11)

Analyte

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

ND

True Value QC

Oualifier

Chloride

Chloride

Result 6160 Reporting Limit Analyzed 16.0 07/18/2014

Method Blank

BS 416 % Recovery 104

400

Sample ID: S4-15' (H402130-12)

Chloride, SM4500Cl-B

mg/kg

Analyzed By: AP

Reporting Limit Analyte Result 6640

Analyzed 16,0 07/18/2014 Method Blank ND

BS 416

% Recovery 104

True Value QC 400

RPD 0.00 Qualifier

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

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Celeg D. Kiene 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 SM4500CI-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 INITIE: Libbity and Damages. Cardonil's liabity and clearl's exclusive remedy for any dain adding, whisher based in contract or lost, shall be limited to the amount paid by Clean for analyses. All claims, including those for negligance and any other cause whatsoever shall be deemed waived unders made in writing and received by Cardonil walks thirty (30) days after completion of the applicable service. In no event shall Cardonil be liable for incidental or consequential dismayes, including, which initiation, business interruptions, loss of use, or loss of profits incomed by Clean, its substidants, affiliates or successors adding out of or related to the performance of the services hereunder by Cardonil, regardless of whether such claims is based upon any of the above staced reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in Mil with written approval of Cardonial Laboratories.

Celeg D. Keene

Page 6 of 7

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	B				ľ							×	×	×	>	X	Standard TAT							1			age I	U1 /	

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

August 27, 2014

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

RE: NDDUP UNIT #108

Enclosed are the results of analyses for samples received by the laboratory on 08/21/14 13:20.

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 accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited accredited analytes are denoted by a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited accredited analytes are denoted by a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited accredit

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.

Celay D. France

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 CHASE SETTLE 105 S 4th Street Artesia NM, 88210

Fax To:

(505) 748-4635

Received:

08/21/2014

Sampling Date:

08/20/2014

Reported:

08/27/2014

Sampling Type:

Soil

Project Name:

NDDUP UNIT #108

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Kathy Perez

Project Location:

NOT GIVEN

Sample ID: \$2-16' (H402567-01)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Chloride

Chloride

Chloride

Chloride

Received by OCD: 10/13/2021 4:06:09 PM

Reporting Limit Result

16.0

Reporting Limit

16.0

6000

Result

3520

3000

1280

Analyzed 08/25/2014

Analyzed

08/25/2014

08/25/2014

Method Blank ND

BS 416

104

104

True Value QC % Recovery 400

RPD 3,92 Qualifier

Sample ID: \$2-18' (H402567-02)

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: AP

Method Blank

ND

BS

416

% Recovery True Value QC

400

RPD

3.92

Qualifier

Sample ID: S2-20' (H402567-03)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Reporting Limit Result Analyzed

16,0

Method Blank ND

BS 416

True Value QC % Recovery

RPD

3,92

Qualifier

Sample ID: S2-22' (H402567-04)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Reporting Limit Analyte Result

16,0

Analyzed 08/25/2014 Method Blank ND

BS 416 % Recovery 104

104

True Value QC 400

400

RPD 3.92 Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celen Intrana ...

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

08/21/2014

Sampling Date:

08/20/2014

Reported:

08/27/2014

Sampling Type:

Soil

Project Name:

Sampling Condition:

** (See Notes)

NDDUP UNIT #108 NONE GIVEN

Sample Received By:

Kathy Perez

Project Number: Project Location:

NOT GIVEN

Sample ID: S3-16' (H402567-05)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Chloride

Chloride

Chloride

Chloride

Chloride

Received by OCD: 10/13/2021 4:06:09 PM

16.0

Reporting Limit

16.0

16,0

Reporting Limit

16.0

Reporting Limit

16.0

Result

4560

Result

5040

Result

4160

Result 704

Reporting Limit Analyzed

08/25/2014

Analyzed

08/25/2014

Method Blank ND

BS % Recovery 416

True Value QC 400

RPD 3.92 Qualifier

Sample ID: S3-18' (H402567-06)

Chloride, SM4500CI-B

Analyte

mg/kg

Analyzed By: AP

Method Blank

ND

% Recovery

104

104

True Value QC

400

RPD

3.92

Qualifier

Sample ID: S3-20' (H402567-07)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte

Reporting Limit Analyzed Method Blank

ND

BS

BS

416

% Recovery

True Value QC

RPD

Qualifier

Analyte

Analyte

Chloride, SM4500CI-B

Analyzed

08/25/2014

Analyzed

08/25/2014

08/25/2014

ND

ND

416

104

400

400

400

3.92

0.00

0.00

Sample ID: S3-22' (H402567-08)

mg/kg

Analyzed By: AP

Method Blank

BS

400

400

% Recovery

100

True Value QC

RPD

Qualifier

Sample ID: S4-16' (H402567-09)

Chloride, SM4500CI-B

mg/kg

Result

2160

Analyzed By: AP

Method Blank BS

% Recovery 100

True Value QC RPD Qualifier

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Usbity and Damages. Cardnail's labity and clear's exclusive remedy for any claim adding, whether based in contract or lock, shall be limited to the amount paid by clear's for analyses. All claims, including those for negligance and any other centre whateverse shall be deemed waited writes made in writing and received by Cardnail within Ushing 133) days after completion of the applicable service. In no event shall Cardnail be labite for incidental or consequential damages, including, without initiation, business interruptions, loss of use, or loss of profits incomed by Cardnail within the consequential damages, and the applicable services the consequential damages, including the profit of the services of use, or loss of use, or loss of profits incomed by Cardnail profits of the services of the services hereunder by Cardnail, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Research labor controlled by Cardnail profits of the services o

Calleng To treens ...



Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

08/21/2014

08/27/2014

Reported: Project Name:

NDDUP UNIT #108

Project Number: Project Location: NONE GIVEN NOT GIVEN

48.0

Result

<16.0

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

** (See Notes)

08/20/2014

Soil

Kathy Perez

Sample ID: S4-18' (H402567-10)

Chloride, SM4500CI-B

Chloride

Chloride

Chloride

mg/kg

Analyzed By: AP

Analyte

Result Reporting Limit

16.0

Reporting Limit

16.0

Analyzed 08/25/2014 Method Blank ND

BS % Recovery 400

True Value QC 400

RPD 0,00

RPD

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Qualifier

Analyte

Sample ID: S4-20' (H402567-11) Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

08/25/2014

Analyzed

Analyzed

Method Blank

400

BS % Recovery

100

100

True Value QC 400

Qualifier

Sample ID: S4-22' (H402567-12)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Reporting Limit Analyte Result 64.0 16.0

08/25/2014

Method Blank ND

ND

BS % Recovery 400 100

True Value QC 400

RPD 0,00 Qualifler

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

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Celeg Thena



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 SM4500CI-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

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE NOTE: Usibility and Damages. Cordinal's lability and clean's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by clean for enabytes. All claims, including those for negligence and any other cause whatevers shall be determed valued unless made in writing and received by Cardinal width thirty (33) days after completion of the applicable sentice. In no event shall Cardinal be \$550e for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by clean, its subsidiaries, allitates or successors arising out of or related to the performance of the services historidar by Cardinal, regardess 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 Mill with written approval of Cardinal Laboratories.

Celley & Kenne

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From: Patterson, Heather, EMNRD

To: "Chase Settle"

Cc: Bob Asher; Bratcher, Mike, EMNRD
Subject: RE: NDDUP Unit #108 Work Plan

Date: Wednesday, September 10, 2014 7:53:00 AM

Re: NDDUP #108 * 30-015-27378 * 2RP-2354

Chase,

Your Work Plan is approved as written. Please advise if excavations depths are not achieved.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson Environmental Specialist NMOCD District II (575)748-1283 ext.101

From: Chase Settle [mailto:CSettle@yatespetroleum.com]

Sent: Tuesday, September 09, 2014 3:31 PM

To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD

Cc: Bob Asher

Subject: NDDUP Unit #108 Work Plan

September 9, 2014

Re:

NDDUP Unit #108

30-015-27378

Section 30, T19S-R25E Eddy County, New Mexico

2RP-2354

Mr. Bratcher,

Yates Petroleum Corporation is submitting the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 report dated June 12, 2014.

If there are no objections with the scope of work described in the plan, Yates will have a contractor begin work on or after the week of September 23, 2014.

If you have any questions, feel free to call me at (575) 748-4171

Thank you.

Chase Settle

Environmental Regulatory Agent Yates Petroleum Corporation 105 S. 4th Street Artesia, NM 88210 575-748-4171 (Office) 575-703-6537 (Cell)

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EOG Resources, Inc. Artesia Division Office 104 S. 4th Street Artesia, N. M. 88210

April 12, 2018

Ms. Crystal Weaver NMOCD District II 811 S. First St. Artesia, New Mexico 88210

Re:

NDDUP Unit #108 30-015-27378

Section 30, T19S-R25E Eddy County, New Mexico 2RP-2354

Ms. Weaver,

EOG Y Resources, Inc. is submitting the enclosed CLOSURE REPORT and C-141 Final for the above captioned remediation. The plan is being submitted in response to the C-141 report dated June 12, 2014 with a Work Plan that was approved on September 10, 2014.

If you have any questions, feel free to call me at (575) 748-1471

Thank you.

EOG Y Resources, Inc.

Chase Settle Rep Safety & Environmental II

NDDUP #108 2RP-2354 Closure Report



April 12, 2018

EOG Y Resources, Inc.
CLOSURE REPORT

NDDUP #108
30-015-27378
Section 30, T19S-R25E
Eddy County, New Mexico
April 12, 2018
2RP- 2354



NDDUP #108 2RP-2354 Closure Report

April 12, 2018

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Location I.

From the intersection of US 285 and Rocking R Red Road, go west approximately 8 miles on Rocking R Red Road, then south on Crossbuck Road 1.5 miles, and approximately 0.4 of a mile east on the lease road.

Background II.

On June 12, 2014, Yates Petroleum Corporation (YPC) submitted to the NMOCD District II office a Form C-141 for the release of 10 B/PW with 8 B/PW recovered. Excavation of visually impacted soils was undertaken within the release area. The total affected area was approximately 146 feet by 85 feet. Initial delineation samples were taken in the S1 area (6/20/2014) and sent to a NMOCD approved laboratory (7/01/2014, results enclosed). Based on analytical results (7/01/2014), YPC determined that further sampling was needed. Additional delineation samples were taken and the area split into 3 sample areas. Samples were taken from the S2, S3, and S4 areas (7/10/2014) and sent to a NMOCD approved laboratory (7/21/2014, results enclosed). Based on analytical results (7/21/2014), YPC excavated an additional four (4) feet of impacted material from the release area and completed deeper, more extensive sampling to determine delineation of chlorides. YPC sampled the S2, S3, and S4 areas again (8/20/2014) and sent samples to a NMOCD approved laboratory (8/21/2014, results enclosed).

Surface and Ground Water III.

Area surface geology is Paleozoic Permian. The ChevronTexaco Trend Map displays at this location (Section 30, T19S-R25E) that depth to groundwater is approximately 200 feet making the site ranking for this site a zero (0). Watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the as following:

> 100' Depth to ground water > 1000' Wellhead Protection Area Distance to surface water body > 1000'

IV. Soils

The area consists of soils that are caliche and bedrock which are interspersed with clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

Scope of Work Completed ٧.

After approval of the work plan by NMOCD on September 10, 2014, landowner issues prevented any work from being completed at the site until November 30, 2017. The site had previously been excavated to a depth of five (5) feet, with areas at six (6) and seven (7) feet. The remaining soil around the steel line was addressed, then six (6) inches of topsoil cushion was installed in the excavation, followed by the 20 ml synthetic liner that was installed on top of the cushion within the excavation. The remainder of the excavation was filled with topsoil and backed using machinery traffic to complete the remediation activities.

With all remedial activities completed according to the NMOCD approved work plan, a C-141 Final is submitted requesting closure for the site.

NDDUP #108 2RP-2354 Closure Report



April 12, 2018

Figure 1

Site Map

NDDUP #108 2RP-2354 Closure Report





NDDUP #108 2RP-2354 Closure Report

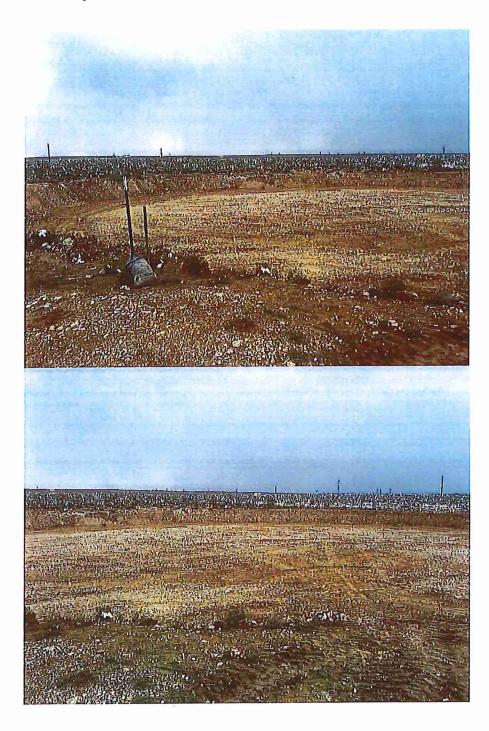


April 12, 2018

Photos

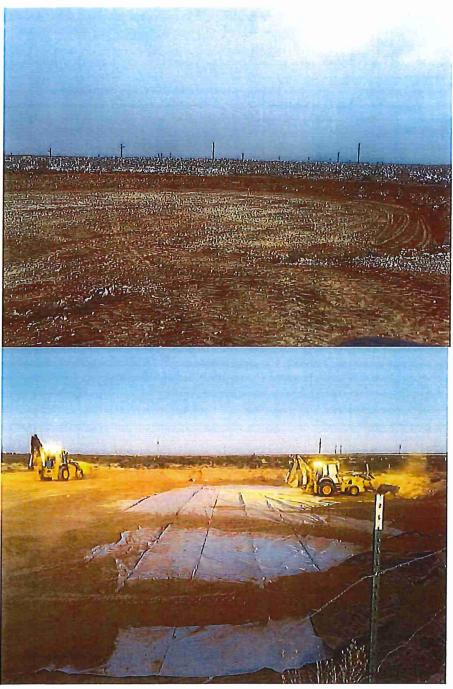
NDDUP #108 2RP-2354 Closure Report





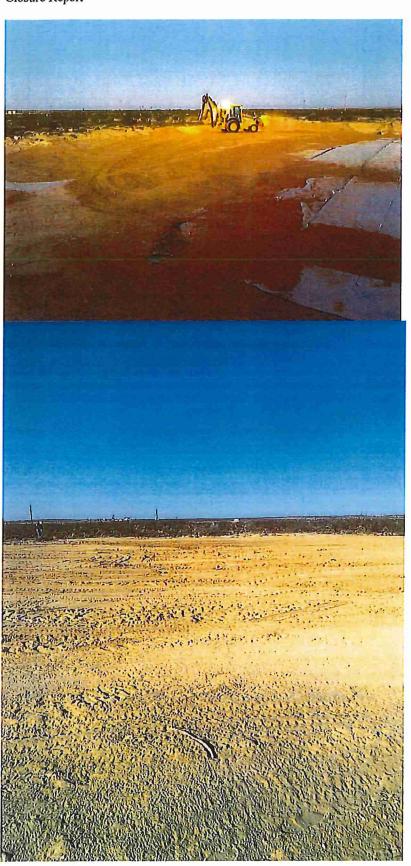
NDDUP #108 2RP-2354 Closure Report





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energy opportunity growth

NDDUP #108 2RP-2354 Closure Report



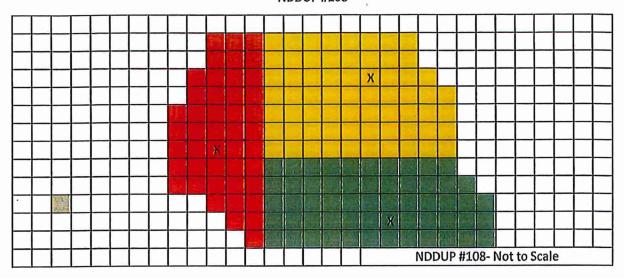
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Appendix A

Sample Data Sheet

NDDUP #108



Wellhead S3 Sample area

S2 Sample area S4 Sample area

S1 was a composite from all areas

H401919	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
S1-1'	Release Area	6/20/2014	Backhoe	1'	<0.3	<10.0		4640
S1-2'	Release Area	6/20/2014	Backhoe	2'	<0.3	<10.0	110	5040
S1-3'	Release Area	6/20/2014	Backhoe	3'	<0.3	<10.0		3680
51-4'	Release Area	6/20/2014	Backhoe	4'	<0.3	<10.0	2000	4800
51-5'	Release Area	6/20/2014	Backhoe	5'	<0.3	<10.0		4080
51-6'	Release Area	6/20/2014	Backhoe	6'	<0.3	< 10.0	Civ.O	5120
S1-7'	Release Area	6/20/2014	Backhoe	7'	<0.3	<10.0		4480
S1-8 [']	Release Area	6/20/2014	Backhoe	8'	<0.3	< 10.0	CHOICE	5680
· H402130	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
52.9	Release Area	7/10/2014	Backhoe	9'	N/A	N/A	CHICK	3950
\$2-11	Release Area	7/10/2014	Backhoe !!	11'	N/A	N/A		5680
\$2-13'	Release Area	7/10/2014	Backhoe	13'	N/A	N/A		5440
\$2-15'	Release Area	7/10/2014	Backhoe	15'	N/A	N/A	THY	5600
S3-9'	Release Area	7/10/2014	Backhoe	9'	N/A	N/A		6560
S3-11'	Release Area	7/10/2014	Backhoe	11'	N/A	N/A	201/20	4240
S3-13'	Release Area	7/10/2014	Backhoe	13'	N/A	N/A		4640
S3-15 [']	Release Area	7/10/2014	Backhoe	15'	N/A	N/A	Mo	4480
S4-9l	Release Area	7/10/2014	Backhoe	91	N/A	N/A	WY	3480
S4-11'	Release Area	7/10/2014	Backhoe	11'	N/A	N/A	$\{a_i,v\}$	4880
\$4-13'	Release Area	7/10/2014	Backhoe	13'	N/A	N/A	- N/A	6160
\$4-15"	Release Area	7/10/2014	Backhoe	15'	N/A	N/A	M/A	6640
H402567	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
\$2-16'	Release Area	8/20/2014	Trackhoe	16'	N/A	N/A	N/X	6000

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52-18'	Release Area	8/20/2014	Trackhoe	18'	N/A	N/A	N/A	3520
\$2-20'	Release Area	8/20/2014	Trackhoe	20'	N/A	N/A	19/6	3000
\$2-22'	Release Area	8/20/2014	Trackhoe	22'	N/A	N/A	NVA.	1280
S3-16'	Release Area	8/20/2014	Trackhoe	16'	N/A	M/A	N/A	4560
S3-18'	Release Area	8/20/2014	Trackhoe	18'	N/A	N/A	M/I.	5040
S3-20'	Release Area	8/20/2014	Trackhoe	20'	N/A	N/A	10//	4160
S3-22'	Release Area	8/20/2014	Trackhoe	22'	N/A	N/A	W/A	704
S4-16'	Release Area	8/20/2014	Trackhoe	16'	N/A	N/A	11/7.	2160
S4-1/8'	Release Area	8/20/2014	Trackhoe	18'	N/A	N/A	11/7.	48
'S4-20'	Release Area	8/20/2014	Trackhoe	20'	N/A	N/A	10/75	<16.0
S4-22"	Release Area	8/20/2014	Trackhoe	22'	N/A	N/A	11/A.	64

Site Ranking is Zero (0). >100' (200', Section 30, T19S-R25E, Trend Map All results are ppm. Chlorides for documentation Released: 10 B/PW; Recovered: 8 B/PW Release Date: 06/02/2014

NDDUP #108 2RP-2354 Closure Report



April 12, 2018

Appendix B

Analytical Data



July 01, 2014

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

RE: NDDUP UNIT #108

Enclosed are the results of analyses for samples received by the laboratory on 06/25/14 16:14.

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.

Color D. France

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

Received by OCD: 10/13/2021 4:06:09 PM

Lab Director/Quality Manager





Analytical Results For:

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

Received: Reported: 06/25/2014

07/01/2014

Project Name:

NDDUP UNIT #108

Project Number: Project Location: **NONE GIVEN NOT GIVEN**

Sampling Date:

06/20/2014

Sampling Type:

Soll

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: S1-1' (H401919-01)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Benzene*	<0.050	0.050	06/27/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/27/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/27/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/27/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0,300	06/27/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	96.9	% 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	4640	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	88.0	200	1.55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	69.8	% 65.2-14	0						
Surrogate: I-Chlorooctadecane	86.8	% 63.6-15	4						

Cardinal Laboratorles

*=Accredited Analyte

PLEASE HOTE: Unbely and Dimbgu. Cudon's 1951ty and civit's exclusive temedy for any clim arising, whicher bits in copier for took, shall be limited to the amount paid by climit for enables. All clims, broading those for regiguous and shall construct that be constructed by climital than (35) days about completion of the applicable should. In so exist that Cudon's that Cudon's that constructed by climital damages, bushing, without limitation, bushing to be performance of the survives becomed by climit, its aboutable, allthus or account arising on of or ideal to the performance of the survives becomed by climital such distinct only to the elementary of the above stated reasons or otherwise. Result related to the elementary of the above stated reasons or otherwise. Result related to the elementary of the above stated reasons or otherwise. Result related to the elementary of the above stated reasons or otherwise. Result related to the elementary of the above stated reasons or otherwise. Result related to the elementary of the above stated reasons or otherwise. Result related to the elementary of the above stated reasons or otherwise. Result related to the elementary of the above stated reasons or otherwise.

Celeg Di Keena





Analytical Results For:

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

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Soll

Project Name:

Sampling Type:

NDDUP UNIT #108

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN **NOT GIVEN**

Sample Received By:

Jodi Henson

Sample ID: S1-2' (H401919-02)

Sample 10: 51-2. (H401919-02)									
BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0,050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2.00	8,91	
Ethylbenzene*	<0,050	0,050	06/28/2014	ND	1,56	78.2	2,00	8,01	
Total Xylenes*	<0.150	0,150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	97.9 9	% 89.4-12	б						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0,88	200	1,55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	71.4	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	88.2	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

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Celeg Di Keens Celey D. Keene, Lab Director/Quality Manager





Analytical Results For:

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

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Soil

Sampling Type:

Cool & Intact

Project Name:

NDDUP UNIT #108

Sampling Condition:

Project Number: Project Location: NONE GIVEN **NOT GIVEN**

Sample Received By:

Jodi Henson

Sample ID: S1-3' (H401919-03)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0,050	06/28/2014	ND	1.70	84.8	2.00	8,67	
Toluene*	<0.050	0,050	06/28/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1,56	78,2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4,86	80.9	6.00	7,21	
Total BTEX	<0.300	0,300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	98.0	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Chloride	3680	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0.88	200	1,55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	72.0	% 65.2-14	0						_
Surrogate: 1-Chlorooctadecane	89.8	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEME NOTE: Unbig and Dimagus, Cardnills labily and clock's exclusive county for any cloim adding, inhibits billed in contract or text, shall be inhibited by clock for enablations and the particular mode in page that it is indicated by closed by Cardnil which bring (as) days able completion of the applicable senter. In no event shall current shall be deciral residual to the bodiesh or consequently develope, which inhibited bodiesh bitimptions, but of use, or last of tests becomed by close, its separation, and the control of the performance of the services hereaft by Cardnil, arguments of whicher such distributed upon any of the service stated residual or the current services are controlled to the performance of the services hereaft by Cardnil, arguments of whicher such distributed upon any of the service stated residual or the current services are controlled to the performance of the services hereaft by Cardnil, arguments of whicher such

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Analytical Results For:

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

Received: Reported: 06/25/2014

07/01/2014 NDDUP UNIT #108

Project Name: Project Number: Project Location:

NONE GIVEN **NOT GIVEN**

Sampling Date:

06/20/2014 Soll

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

Sample ID: S1-4' (H401919-04)

BTEX 8021B .	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0.050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0,050	0,050	06/28/2014	ND	1.77	88,5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2,00	8.01	
Total Xylenes*	<0.150	0,150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	97.65	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d Dy: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0.88	200	1.55	
DRO >C10-C28	<10.0	10,0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	69.5	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	88.8	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

FLASE NOTE: Ulbily and Dimigus. Cudonis stally and cleak and accepts the any clin address, whicher based in contract or bod, while based to the amount paid by clean for analysis. All clims, industry, but any contract and the applicable service, in no earns shall be desired waived unless made in waive and establish for contract and the applicable service. In no earns shall be attended to the analysis, but of the business of the service shall be accepted to the services and the service shall be accepted to the services and the services are the services are the services and the services are the servi

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Analytical Results For:

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

Fax To:

Received: Reported: 06/25/2014

07/01/2014

Project Name: Project Number:

Project Location:

NDDUP UNIT #108 NONE GIVEN NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 06/20/2014

Soll

Cool & Intact Jodi Henson

Sample ID: \$1-5' (H401919-05)

Sample 1D: S1-5' (H401919-05)			Anatuan	d Dun CV					
BTEX 8021B	mg/	кд	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0,050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88,5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2,00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4.86	80.9	6.00	7.21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.5 9	% 89. 4 -12	6					4	
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	4080	16.0	06/30/2014	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	<10.0	10.0	06/26/2014	ND	176	88.0	200	1.55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0,635	
Surrogate: 1-Chlorooctane	73.65	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	91.09	63.6-15	4						

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE (NOTE: Unbig and Dimuges. Cudon's 1931ty and clear's exchairs remedy for any clim adding, whicher based in control or took, shall be instead for analysis. All clims, including those for neglegance and any other course inhalasters shall be detend whire bules mude in vertice by Carloni) with thing (3)) days after completion of the applicable service. In no error shall be based in consequential demograp, bediend, without military, business blempton, but of use, or last of profess incomed by clims, its abstraction, and and the performance of the services internal to find the services internal to the performance of the services internal to find the samples demonstrated distinction and constitution of the performance of the services internal to find the services internal to the performance of the services internal to find the services internal to the performance of the services internal to find the services internal to the performance of the services internal to find the services internal to the services internal to the services internal to the performance of the services internal to the services intern

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported:

07/01/2014

Sampling Type:

Soli

Project Name:

NDDUP UNIT #108

Cool & Intact

Project Number:

NONE GIVEN

Sampling Condition: Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: S1-6' (H401919-06)

pumpic and or o (11.10 and oc	,								
BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0.050	06/28/2014	ND	1.70	84,8	2,00	8.67	
Toluene*	<0.050	0,050	06/28/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0,050	06/28/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0,150	0.150	06/28/2014	ND	4,86	80,9	6.00	7.21	
Total BTEX	≺0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	97.4	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0.88	200	1,55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	71.5	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	89.6	% 63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

FLEASE NOTE: Unbity and Dinagus, Cardonis stabily and clears exclusive steady for any clim adding, rabither based in control or lost, shall be laried to the amount pild by climit for analyses. All chims, hiddeng that for analyses. All chims, hiddeng that for analyses, and section of the applicable section. In no enter shall be desired waited writes made in writing and escaled by Cardoni within thing (3)) days abor configuration of the applicable section. In no enter shall be desired that it is indicated, without indicated, without limitation, business indicated extensive sections, business indicated extensive sections, but of our configuration of the performance of the stockes havened by Cardoni, regarders of shall be extensive extensiv

Celeg D. Keens

Celey D. Keene, Lab Director/Quality Manager





Analytical Results For:

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

Received:

06/25/2014

Reported:

07/01/2014

Sampling Date: Sampling Type: 06/20/2014

NDDUP UNIT #108

Sampling Condition:

Soll Cool & Intact

Project Name: Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sample Received By:

Jodi Henson

Sample ID: S1-7' (H401919-07)

BTEX 8021B	mg/l	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0,050	0.050	06/28/2014	ND	1.70	84.8	2.00	8.67	
Toluene*	<0.050	0.050	06/28/2014	ND	1.77	88.5	2,00	8,91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2.00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4.86	80.9	6,00	7,21	
Total BTEX	<0.300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	95.9 9	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Chloride	4480	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0,88	200	1.55	
DRO >C10-C28	<10.0	10,0	06/26/2014	ND	205	102	200	0.635	
Surrogate: 1-Chlorooctane	74.5	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	91.2	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE HOTE: Utbley and Damagus, Cardon's Babley and cleaks enclude curredy for any clear actions, whicher based in content or tent, that he formed to the amount paid by clean for multiples. All clims, including those for negligence and say other curve inhilitories shall be deemed where writes make in missing and received by Curfoil within Daily (30) days after confiction of the applicable sentice. In no creat shall Curfoil he little for incidental or econographic distinguistic productions, business between the little for the little for the current of use, or has of you become and the performance of the senters become by Curfoil, regarded above. This report that force the reported accept in Markhardson any of the above stated reasons or convenient for the state stated reasons or convenient the current of the control of Curfoil above to the control of Curfoil above to the current of the above stated reasons or convenient to the performance of the states in the current of the current

Celeg Di Keena



Analytical Results For:

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

Fax To:

Received:

06/25/2014

Sampling Date:

06/20/2014

Reported: Project Name: 07/01/2014 NDDUP UNIT #108

Sampling Type: Sampling Condition: Soll Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: S1-8' (H401919-08)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Benzene*	<0.050	0,050	06/28/2014	ND	1,70	84.8	2,00	8.67	
Toluene*	<0,050	0.050	06/28/2014	ND	1.77	88.5	2.00	8.91	
Ethylbenzene*	<0.050	0.050	06/28/2014	ND	1.56	78.2	2,00	8.01	
Total Xylenes*	<0.150	0.150	06/28/2014	ND	4,86	80.9	6.00	7.21	
Total BTEX	<0,300	0.300	06/28/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	97.7	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Umit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Chloride	5680	16.0	06/30/2014	ND	416	104	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	06/26/2014	ND	176	0.88	200	1,55	
DRO >C10-C28	<10.0	10.0	06/26/2014	ND	205	102	200	0,635	
Surrogate: 1-Chlorooctane	76.2	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	93.0	% 63.6-15	4						

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PRESE HOTE: Utbilly and Dimegu. Culdnils sabilly and clear's exclusive council for any clinic acting, whicher based in contract or text, shall be intered any clinic for enables. All clims, including those for regignore and any clear cause inhalacters shall be decreed where while the decreed where while he decreed where the hotelands or consequential clinical contracts. In no event shall be decreed where he had been been and the services and the services he had the services had th

Celeg Di Keens



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 SM4500CI-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

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE HOTE: Libbley and Discapes. Custom's hibley and clear's exclusive turney for any clim acting, whether bised in construct fort, shall be finited to the amount pold by clear for analysis. All clims, including those for registrate and any own cause whiteseen that he desired valued value made in writing and received by Custom's with thirty (30) days after congleton of the applicable service. In no extent that Custom's billion is fall to be consequently dismigred, makes indicated in the custom service, and the custom service and the consequence of the survices hereaft by Custom's processing and the custom service and the custom services and the custom services are consequently and t

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	Relinquished by: Date Time Received by ELOT:		Relinquishes by: Color Color Color Color Received by	Special Instructions:			6/20/2014	. 6/20/2014	6/20/2014	6/20/2014	S1-3:	Ø S1-2' 6/20/2014 12:30 PM 1 X	S1-1" 6/20/2014 12:30 PM 1	FIELD CODE		ORDER# 1700	1		iture: e-mail:		City/State/Zip: Aresia, NM 88210	Company Address: 105 South 4th Street	Compt (505) 383-232t rates Fetroleum Corporation	Details in Companion	Project Manager: Chase Settle	101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476
	Date	0.	6/25 71.44			<i>ω</i>		S	ω ×	σ ×	S				H,SO4 NaOH Na,S ₂ O3 None Other (Specify) Dty=Drinking Water SL=Sludge GW = Groundwater S=SeJ/Sokd NP=Non-Polable Specify Other TPH: 410.1 8015M 801	Preservation & # of Containers Width		7	csettle@yatespetroleum.com	Report Format:		Project roc.		Proj	Project Name:	
	Temperature Upon Receipt		Custody seals on cooler(s)		I aboratory Comments:	×	: ×	×	×	×	×	< >-	< >	×	TPH: TX 1005 TX 1006 Cations (Co, Mg, No, K) Anlons (Cl, SO4, Alkelinity) SAR / ESP / CEC Mutals: As Ag Ba Cd Cr Pb Hg Volatiles Semivolatiles BYEX 002 1B/5030 or BTEX 82 RCI N.O.R.M.		דסואני	- T	Analyze For	nat: X Standard TRRP	PO#: 205750		NODUP Unit #108	Project #:	NDDUP Unit #108	
ナロナ	6.0°	FedEx Lone Star	9×9(30(°		×								<u> </u>	Chlorides SAR RUSH TAT (Pre-Schedule) 2 Standard TAT	2-1, 46), 72 lu	5		NPDES			108	Pag	7108 ge 1	1 0





July 21, 2014

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

RE: NDDUP UNIT #108

Enclosed are the results of analyses for samples received by the laboratory on 07/14/14 14:25.

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.

Celes Steene

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

Released to Imaging: 10/20/2021 2:27:39 PM





Analytical Results For:

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

Received:

07/14/2014

Reported:

07/21/2014

Project Name: Project Number: Project Location: NDDUP UNIT #108 NONE GIVEN

NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

07/10/2014

Soll

** (See Notes) Jodi Henson

Sample ID: S2-9' (H402130-01)

Chlorid	e, SM	45000	H-B

Chloride

Chloride

mg/kg

Analyzed By: AP

Analyte

Result Reporting Limit 3950 16.0

Analyzed 07/18/2014 Method Blank ND

ND

BS 400

% Recovery 100

True Value QC 400

RPD 3.92 Qualifier

Sample ID: S2-11' (H402130-02)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Reporting Limit Analyzed Analyte Result 07/18/2014 5680 16.0

Method Blank

BS 400 % Recovery 100

True Value QC 400

400

Qualifier RPD

Sample ID: S2-13' (H402130-03)

Chloride,	SM4500CI-B

mg/kg

Analyzed By: AP

Analyte Chloride

Result Reporting Limit 5440 16.0

Reporting Limit

16,0

Analyzed 07/18/2014 Method Blank ND

BS 400 % Recovery 100

True Value QC RPD

3,92

3,92

Qualifier

Sample ID: S2-15' (H402130-04)

Chloride, SM4500Cl-B

Chloride

Analyte

mg/kg

Result

5600

Analyzed By: AP

Analyzed

07/18/2014

Method Blank B\$ 400 ·

ND

% Recovery 100

True Value OC 400

RPD 3,92

Qualifier

Cardinal Laboratories

*=Accredited Analyte

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Celeg Di Kuna

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received:

07/14/2014

Reported:

07/21/2014

Sampling Date: Sampling Type: 07/10/2014 Soil

Project Name:

NDDUP UNIT #108

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Project Location:

NOT GIVEN

Jodi Henson

Sample ID: S3-9' (H402130-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	07/18/2014	ND	400	100	400	3.92	
Sample ID: S3-11' (H402130-	06)								•
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	07/18/2014	ND	400	100	400	3.92	
Sample ID: S3-13' (H402130-									
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	07/18/2014	ND	416	104	400	0.00	
Sample ID: S3-15' (H402130-									
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	07/18/2014	ND	416	104	400	0.00	
Sample ID: S4-9' (H402130-0									
Chloride, SM4500Cl-B	mg	j/kg	Analyze	ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3480	16.0	07/18/2014	ND	416	104	400	0.00	

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE HOTE: Ulbily and Dimagus. Cardon's sibily and cleafs exclusive number for any clim address, which observe the state of the applicable source in the applicable source pall by clean for analysis. All clients, inchesting those for neglegance and any other cruse influence which be decreal increal while the incident in residue and increased while the incidental or consequencial climpter, inchesting, which includes bedieve between the applicable source of the state of the state in the incidental or consequencial climpter, inchesting, which includes the incident between the state of the state in the incidental consequency of the state of the state

Celay D. Keena



Analytical Results For:

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

Fax To:

(505) 748-4635

Received:

07/14/2014 07/21/2014

Reported: Project Name:

NDDUP UNIT #108 NONE GIVEN

Project Number: **Project Location:**

NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

** (See Notes)

07/10/2014

Jodi Henson

Sample ID: S4-11' (H402130-10)

ample ID: S4-13' (H40213	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	07/18/2014	ND	416	104	400	0.00	
Sample ID: S4-13' (H4021:	30-11)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	07/18/2014	ND	416	104	400	0.00	
Sample ID: S4-15' (H4021:	30-12)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6640	16,0	07/18/2014	ND	416	104	400	0.00	

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE NOTE: Libity and Dissages. Curdon's history and cheek's extracts terredy for any diles added, whither billed in contract or lock, while he finded to the arriver's pill by district for smalless. All clims, including those for regignate and any other course whitever shall be deserted waved values made in vertical sets and received by Curdon's World builty (30) days after completes of the applicable service. In no event shall Curdon's be falle for indicated or continguestic dismages, because between both of the performance of the standard by Cardon's regarded or creption for which without approved of curdon's beautiful processed.

Celey D. Kiens



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

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEASE HOTE: Univery and Dianagus. Conduits highly and claude activate attends for any dilin action, which unlined in content or lock, shall be larked to the amount gold by clant for earlytes. All clims, bendering bosts for regignore and any other course whitebook while the determination make in working and received by Cardonil within Drivy (3)) days about completed or the applicable sender. In or extend that European has falle for localizable of consequential distinguist, business between the state of the surface of the surf

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	Date	Date	7-14-14													2	<u> </u>		11/11	575-748-4171	Artesia, NM 88210	outh 4th Street	Petroleum Corporation	ni Committee	Settle	DS, NM 88240	
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	ń	Siar		-	-	-	-	-	- ;	7	×	×	><	Standard TAT				-	.,,			F	age	7 of 7	



August 27, 2014

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

RE: NDDUP UNIT #108

Enclosed are the results of analyses for samples received by the laboratory on 08/21/14 13:20.

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.

Colory Herro

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

Received by OCD: 10/13/2021 4:06:09 PM

Lab Director/Quality Manager





Analytical Results For:

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

(505) 748-4635

Fax To:

Received: Reported: 08/21/2014

08/27/2014

Project Number: Project Location:

Project Name:

NDDUP UNIT #108 NONE GIVEN

NOT GIVEN

Sampling Date:

BS

416

416

BS

416

Sampling Type: Sampling Condition:

Sample Received By:

08/20/2014

Soll ** (See Notes)

Kathy Perez

Sample ID: S2-16' (H402567-01)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyte Result Chloride

6000

Result

3520

3000

Result

1280

16,0 08/25/2014

Analyzed

Method Blank ND

104

% Recovery

True Value QC 400

RPD 3.92

Qualifier

Sample ID: S2-18' (H402567-02)

Chloride, SM4500CI-B

Analyte

Analyte

Analyte

mg/kg Reporting Limit

Reporting Limit

16.0

16,0

Reporting Limit

16,0

Analyzed By: AP

Method Blank

BS % Recovery

True Value QC

RPD

Qualifier

Sample ID: S2-20' (H402567-03)

Chloride, SM4500CI-B

mg/kg

Analyzed

08/25/2014

ND

104

104

% Recovery

104

400

3,92

Chloride

Chloride

Chloride

Reporting Limit Result

Analyzed 08/25/2014

> Analyzed 08/25/2014

Method Blank ND

BS % Recovery 416

True Value QC 400

RPD 3,92 Qualifier

Sample ID: S2-22' (H402567-04)

Chloride, SM4500CI-B

mg/kg

Analyzed By: AP

Analyzed By: AP

Method Blank

ND

True Value QC

400

RPD

3.92

Oualifier

Cardinal Laboratories

*=Accredited Analyte

PLENCE NOTE: Libity and Dissigns. Condults 1952by and clearly endurine steady for any clies action, whiche billed in contract or fore, that he learned has amount glid by clear for analysis. All client, including these and any other completes of the applicabil service. In no event shall Cuidant he label for including the completes of the applicabil service. In no event shall Cuidant he label for including the content of the applicabil service. In no event shall Cuidant he label for including the content of the content of the applicabil service. In no event shall Cuidant he label for including the content of the applicability of the primary of the applicability of the primary of the applicability of the applicability of the primary of the applicability of the applicability of the primary of the applicability of the app

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Celey D. Keene, Lab Director/Quality Manager





Analytical Results For:

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

Fax To: (505) 748-4635

Received:

08/21/2014

Sampling Date:

08/20/2014

Reported:

08/27/2014

Sampling Type:

Soll

True Value QC

400

True Value QC

400

True Value QC

400

Project Name:

NDDUP UNIT #108

Sampling Condition:

** (See Notes)

RPD

3,92

RPD

3.92

RPD

3.92

Qualifier

Qualifier

Qualifier

Project Number: Project Location: NONE GIVEN NOT GIVEN

4160

Sample Received By:

Kathy Perez

Sample ID: S3-16' (H402567-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery
Chloride	4560	16.0	08/25/2014	ND	416	104
Sample ID: S3-18' (H402	567-06)					
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery
Chloride	5040	16.0	08/25/2014	ND	416	104
Sample ID: S3-20' (H402	567-07)					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery

16.0

Sample ID: S3-22' (H402567-08)

Chloride

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	08/25/2014	ND	400	100	400	0.00	

ND

416

104

08/25/2014

Sample ID: S4-16' (H402567-09)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Chloride	2160	16.0	08/25/2014	ND /	400	100	400	0,00	

Cardinal Laboratories

*=Accredited Analyte

FLEXE POTE: Uibity and Duragus, Curini's libity and clevit excitoirs extends for any dain arises, whither bised in content or last, shall be limited to the amount paid by cleve for anothers. All client, including those for negligation and any other curus whitestern thill be decreased worked urities noted in twining and received by Curinii which bring (3s) days after completion of the applicable excitor. In no mosts shall Curini the british for indicating or consequential damages, which all miles to be preferred in the parameter of the services before the services before the services there are called the the parameter of the services become the services because the services become the services because the services and services because the services are services and services because the services because the services are services and services are services and services are services and services are services and services are services are services are services are services and services are services.

Cellen Intraman



Analytical Results For:

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

Fax To:

Received:

08/21/2014

Reported:

Project Location:

Project Name: Project Number:

08/27/2014

NDDUP UNIT #108 NONE GIVEN

NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition:

Sample Received By:

08/20/2014

Soll

** (See Notes) Kathy Perez

Sample ID: S4-18' (H402567-10)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/25/2014	ND	400	100	400	0,00	
Sample ID: S4-20' (H402	-								
Chloride, SM4500Cl-B	mg	кд	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/25/2014	ND	400	100	400	0.00	

Sample ID: S4-22' (H402567-12)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
Chloride	64.0	16.0	08/25/2014	ND	400	100	400	0,00	

Cardinal Laboratories

Received by OCD: 10/13/2021 4:06:09 PM

*=Accredited Analyte

PLEXIS NOTE: Uibling and Damajas, Cudavirs bibling and direit and also teach the large of the large distriction, whicher billed in contract or large shall be limited to the amount paid by client for analysis. All clients, including those for negligence and any other cases while the desired writted utilist mode in writing and secondary (30) days after completion of the applicable senter. In no event shall cardned by lately as location, without including without little mode of the contraction of the applicable sentence of the stanks in the performance of the sentence of

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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 Laboratorles

*=Accredited Analyte

PLEASE NOTE: Libbly and Diragist. Conduits labily and dan's enthurse temesty for any claim belings, whither based in contrast or tone, about the limited to the amount paid by claim for abolytics. All claims, belonding these for ringings and any other completes of the applicable stocks. In no event about Custom be labile for indicating the consequential claimings, which contrast the limited on the applicable stocks. In no event about Custom based in Custom belong the contrast the limited of the performance of the applicable contrast belongston, but of units belongston, but of units belongston, but of units belongston, but of units and the limited in the performance of the applicable of th

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	ed by:	90 PG		R	Special Instructions:			S3-22'	S3-20'	S3-18'	S3-16°	S2-22'	S2-20°	S2-18'	S2-16'	FIELD CODE		(12b use only) ORDER # 1/40 2567	Sampler Signature:	Telephone No: 575-748-4171	City/State/Zip: Artesia, NM 88210	Company Address: 105 South 4th Street	Comp: (505) 393-232(Yates Petroleum Corporation	Project Manager: Chase Settle	101 East Marland, Hobbs, NM 88240
	Date	Date	8-21-14																	13	М 88210	4th Street	oleum Corporati	ttle	NM 88240
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NDDUP #108 2RP-2354 Closure Report



April 12, 2018

Appendix C

Form C-141 Initial

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State of New Mexico Renergy Minerals and Natural Resources

RECEIVED JUN 1 2 2014

Form C-14.1 Revised October 10;2003

Oil Conservation Division
1220 South St. Francis Dr. NMOCD ARTESIA Santa: Fc, NM 87505

Submit 2 Copies; to appropriate, District Office in accordance; with Rule I 16 on back-side; of form

Release Notification and Corrective Action:										
	RATOR Initial Report I Final Report									
Name of Company OGRID Number 'Autos Petroleum Corporation: 25575	r :Configet :.									
Address, 104 S. 4 TH Street	: Telephone: No.									
104 S. 4 th Street Facility Name: API; Number	57.5-7.48-4147:									
NDDUP#108; 30:015-27378	Well									
Surface Owner Mineral Own	ier, Lease No.									
Fee 'Ree	·									
	ION OF RELEASE.									
Unit Letter: Section Township, Range Feetsfrom the N H: 30 198 25E 11665	orth/South Line: Feet from the East/West Line County North 660 East Eddy:									
;Latitude <u> '32,634</u> '	14 Eòngitudé <u>. 104.51701</u>									
ŇATU	RE OF RELEASE									
Type of Release	Volume.of.Rejease' I. Volume Recovered, 10:В/РW. 1. 8:В/РW.									
Produced water Source of Release	Date and Hour of Occurrence Date and Hour of Discovery									
Rroduced Water Flow Line Was Inmediate Notice Of Ven?	6/2/2014; AM 8/2/2014; AM: If XES, To Whom?									
Yes No No Not Requ	ed NA									
By Whom?.	Date ind Hour NA									
Was:a Watercourse Reached? ☐ 'Yes: ☑ 'No	(IFMES, Volume Impacting the Watercourse;									
If a Watercourse was limpacted Describe Fully.	- India									
N/A Desgribe Cause of Rroblem ind Remedial Action Taken;*										
The release was caused by failure of a produced water line. Describe Area-Affected and Gleanup Action Taken.*	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
An approximate division of the standard particular and	congression of the control of the co									
samples will be taken and analysis ran for TPH & BTEX (chlorides.)	for documentation). If initial analytical results for TPH & BTEX are under RRAD's									
(site ranking is 0);a king Report C:14. Will be submitted to the OGD. Depth to Ground Water: ≥100' (approx Aren: No; Distance to Surface Water Body:≥1000', SITE RANK	D. tequesting closure. If the analytical results are above the RRAL's a work plan will dimately 200', Section 30, 2:19S-R2SE, per Trend Map), Wellhead Protection IIVG 18 0:									
Thereby certify that the information given above is this and complete	s to life best of my knowledge and understand that pursuant to NMOCD, fules, and asc notifications and perform contective actions for releases which may endanger									
militio health on the environment. The accentance of a C-141 report.	hy the NMOGD merked as "Final Report" does not relieve the operator of liability									
should their operations have tailed to adequately investigate and rem or the environment. In addition, NMOCD acceptance of a CitAl ref [federal], state, of local laws and/or regulations.	ediale contamination that pose a threat to ground water, suffice whater, human lighth out does not relieve the operator of responsibility for compilance with any other									
	OIL CONSERVATION DIVISION									
Signature										
Rrinted Name: Chase Settle	·Approved by District Supervisors									
Title: Environmental Regulatory Agent	Approval Date: 6/25/14/ Expiration Date: NA									
Einail Address! CSettle@yatespetroleunt.com	:Conditions of Approval!									
Daic: Thursday, June 12, 2014 Phone: 5754748-417.1	Remediation per OCD Rule &									
* Altach Additional Sheets; If Necessary	Guidelines, SUBMIT REMEDIATION 20-2354									
•	PROPOSAL NO LATER THAN:									
	103/17									

NDDUP #108 2RP-2354 Closure Report



April 12, 2018

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Appendix D

Form C-141 Final

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.

Form C-141 Revised October 10, 2003

Released to Imaging: 10/20/2021 2:27:39 PM

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

1220 D. DI. FIRIOIS D	-1., Danie			Sa	inta F	e, NM 875	005						
Release Notification and Corrective Action													
				0	PERA	ATOR			Initia	Final Report			
Name of Compa				OGRID Nun	nber	r Contact							
EOG Y Resource	ces, Inc). 	25	575		Chase Settle							
104 S. 4 TH Stree	et					Telephone No. 575-748-4147							
Facility Name				API Number		Facility Type							
NDDUP #108				30-015-27378	3	Well							
Surface Owner				Mineral C	wner				Lease N	Vo.		***************************************	
Fee		,		Fee									
				LOCA	OITA	N OF RE	LEASE						
1	ction	Township	Range	Feet from the	North	/South Line	Feet from the	1	West Line County				
H	30	198	25E	1665		North	660	Ea	ist	Eddy			
<u> </u>			ĭ	atitude 32.63	3444	Longitud	ie 104.51701						
	Latitude 32.63444 Longitude 104.51701 NATURE OF RELEASE												
Type of Release			·_ ·······	11471	OKE	Volume of		7	Volume R	Recovered	·		
Produced water						10 B/PW	T 50		B/PW		····		
Source of Release Produced Water F		ne				Date and Hour of Occurrence Date and Hour of Discovery 6/2/2014; AM 6/2/2014; AM							
Was Immediate N		iven?				If YES, To Whom?							
			Yes _	No 🛛 Not Re	quired								
By Whom? N/A						Date and Hour N/A							
Was a Watercours	se Reacl					If YES, Volume Impacting the Watercourse.							
If a Watercourse v	was Imm		Yes 🛛			N/A							
N/A		-	-										
Describe Cause of													
The release was can Describe Area Af													
An approximate a	rea of 1	46' X 85' aff	ected off l	ocation from failt	ire of a	produced wat	er flow line. Vacu	um trucks	s and a ba	ackhoe wer	e called	d to recover	
standing produced samples will be ta	d water i ken and	and remove 11 I analysis ran	npacted so for TPH &	bii. Excavated so: & BTEX (chloride	us wu s for d	nauled to a (ocumentation	. If initial analyti	ed racility cal results	for TPH	and noriz & BTEX a	ontai d re und	er RRAL's	
(site ranking is 0)	a Final	Report, C-14	1 will be s	submitted to the O	CD rec	questing closur	re. If the analytic	al results a	ire above	the RRAL	s a wo	ork plan will	
be submitted to th Area: No, Distan	ie OCD. ice to Si	. Depth to G irface Water	round Wi · Rodv: >1	iter: >100' (appi 1000'. SITE RAN	'oxima JKING	tely 200', Sec FIS 0. All wo	tion 30, T198-R2 rk completed per	5E, per T approve	rend Ma d NMO(ap), Wellhe CD work n	ad Pro Ian, Cl	otection losure	
Requested.													
I hereby certify the regulations all ope	et the in	iformation gi	ven above venort an	is true and compl	ete to t	the best of my	knowledge and u	nderstand :	that pursi	uant to NM	OCD r	ules and	
public health or th	ne enviro	onment, The	acceptanc	e of a C-141 repo	rt by th	ie NMOCD mi	arked as "Final Re	eport" doe:	s not relie	eve the ope	rator of	f liability	
should their opera													
or the environmen federal, state, or lo				ance of a C-141 i	ероп с	ioes not reiteve	e the operator of r	esponsion	nty for co	inpliance v	zin anj	y otner	
						OIL CONSERVATION DIVISION							
Signature:	au 5	ettle											
						Approved by District Supervisor:							
Printed Name: Ch	ase Sett	le		***************************************	-								
Title: Safety & En	vironm	ental Rep II		Salatina view.		Approval Date	c ;	Exp	Expiration Date:				
E-mail Address: C	Chase_S	ettle@eogres	ouces.com	i		Conditions of	Approval:		Attached				
						2RP-							
Date: Thursday, A Attach Additiona				575-748-4171		4.VI *	,		··	L			

* Attach Additional Sheets If Necessary

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
<u>District II</u>
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

Released to Imaging: 10/20/2021 2:27:39 PM

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

			Rele	ease Notifi	cation	and Co	rrective A	ction	l					
				0	PERA	TOR			☐ Initia	l Report 🛛 Final Report				
Name of Co	ompany			OGRID Nur	nber	Contact								
EOG Y Res	sources, In	c.	25	575		Chase Settle								
Address		•				Telephone No.								
104 S. 4 TH S	Street					575-748-4147								
Facility Na				API Number	1	Facility Type								
NDDUP #1	.08			30-015-2737	8	Well								
Surface Ow Fee	ner			Mineral (Owner				Lease 1	Lease No.				
1.				LOC	ATIOI	N OF RE	LEASE							
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/V	Vest Line	County				
Н	30	198	25E	1665		North	660]	East	Eddy				
	1	<u> </u>	1	l ⊿atitude <u>32.6</u>	1 3444	Longitud	l <u> </u>	<u> </u>		<u> </u>				
				NAT	URE	OF REL	EASE							
Type of Rele						Volume of	Release			Recovered				
Produced wa		···				10 B/PW			8 B/PW	27. 07.1				
Source of Re		·					Iour of Occurrence	e l	Date and Hour of Discovery					
Produced Was Immedi						6/2/2014; AM 6/2/2014; AM If YES, To Whom?								
Was Illinious	are rionice (Yes [] No 🛛 Not R	equired									
By Whom?						Date and F	Iour							
N/A						N/A	1 7	1 117.						
Was a Water	course Read		Yes 🗵] No		If YES, Volume Impacting the Watercourse. N/A								
If a Watercou	urse was Im	pacted, Descr	ibe Fully.	ŧ		· · · · · · · · · · · · · · · · · · ·								
N/A	van af Duahi	em and Reme	dial A atio	n Talson *										
		oy failure of a												
		and Cleanup A												
An approxim	ate area of	146' X 85' af	fected off	location from fail	ure of a	produced wat	er flow line. Vac	uum tru	cks and a b	ackhoe were called to recover				
standing prod	duced water	and remove i	mpacted s	oil. Excavated so	ils will	be hauled to a	NMOCD approv	ed facil	ity. Vertic	al and horizontal delineation				
samples will	be taken an	d analysis ran	for TPH	& BTEX (chlorid	es for do	cumentation)	. If initial analyti	cal resu	its for TPH	& BTEX are under RRAL's the RRAL's a work plan will				
(site ranking	to the OCE	Denth to C	round W	submitted to the (ater: >100' (ann	ovimat	ely 2003 Sec	tion 30 T19S-P3	ai resuit 25E. nei	s are acove · Trend M	ap), Wellhead Protection				
Area: No. Di	istance to S	urface Wate	r Body: >	1000', SITE RA	NKING	IS 0. All wo	rk completed pe	r appro	ved NMO	CD work plan, Closure				
Requested.				,				* *		* *				
I hereby certi	ify that the i	nformation g	iven above	e is true and comp	lete to th	ne best of my	knowledge and u	nderstar	d that purs	uant to NMOCD rules and				
regulations a	ll operators	are required t	o report ar	nd/or file certain i	elease n	otifications a	nd perform correc	tive acti	ons for rel	eases which may endanger				
public nealth	or the envi	ronment, Ine	acceptano	ce of a C-141 repo	ori by inc emediate	e contaminati	arkeu as riliai K on that nose a thr	eport u eat to or	ound water	eve the operator of liability , surface water, human health				
or the environ	nment. In a	ddition. NMC	CD accer	otance of a C-141	report de	oes not reliev	e the operator of	responsi	bility for co	ompliance with any other				
		ws and/or regu			F		₊							
	_						OIL CON	SERV	ATION	DIVISION				
Signature:	Thou !	ostto												
Oignature.						Approved by	District Supervis	or:						
Printed Name	e: Chase Se	ttle						···						
Title: Safety	& Environn	nental Rep II				Approval Dat	e:		Expiration Date:					
E-mail Addre	ess: Chase_	Settle@eogre	souces.com	n		Conditions of	Approval:			Attached				
Date: Thursd	av Anril 12	2018	Phone:	575-748-4171	[]	2RP-								

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

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**

CONDITIONS

Action 55833

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	55833
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	Closure approved on and under old guidelines and report dates. Not todays needs.	10/20/2021