Received by OCD: 1/6/2022 2:02:04 PM

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 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

Responsible Party

Contact Name

EOG Resources, Inc.

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

Incident ID	nHMP1412239433
District RP	2RP-2284
Facility ID	
Application ID	

#### **Release Notification**

#### **Responsible Party**

OGRID

Contact Telephone

7377

Robert Asher		575-748-4	3217		
Contact email			(assigned by OCD)		
bob_asher@eogresources.com		nHMP14122	239433		
Contact mail					
104 S. 4th Str	reet, Artesia,	, NM 88210			
			Location	of Release S	ource
_atitude 32.6	0060				-104.54733
			(NAD 83 in deci	imal degrees to 5 deci	mal places)
Site Name: Fo	oster FF #2	Battery		Site Type:	Tin Horn
Date Release	Discovered	: 04/08/2014		API# 30-01	15-26250
Unit Letter	Section	Township	Danca	Cou	nti.
		Township	Range		
L	1	20S	24E	Edo	uy
Crude Oi		ıl(s) Released (Select al Volume Release	I that apply and attach	Volume of	c justification for the volumes provided below)  Volume Recovered (bbls)
Produced	Water	Volume Released (bbls)			Volume Recovered (bbls)
		Is the concentration of dissolved chloride in the produced water >10,000 mg/l?		nloride in the	⊠ Yes □ No
Condensa	ate	Volume Release			Volume Recovered (bbls)
Natural C	Gas	Volume Released (Mcf)			Volume Recovered (Mcf)
	her (describe) Volume/Weight Released (provide units)		Volume/Weight Recovered (provide units)		
Other (de	escribe)	, common transfer	VI	,	



Incident ID	nHMP1412239433
District RP	2RP-2284
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon An unauthorized release of a volume, exclu	
⊠ Yes □ No		
If YES, was immediate n Mike Bratcher/NMOCD		om? When and by what means (phone, email, etc)?
	Initial Re	esponse
The responsible	party must undertake the following actions immediately	unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
☐ The impacted area has	s been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	I managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain v	vhy:
has begun, please attach	a narrative of actions to date. If remedial e	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Printed Name: Robert Ash	er	Title: Environmental Supervisor
Signature:	Les Ore.	Date: 11/16/2021
email: bob_asher@eogre	sources.com	Telephone: <u>575-748-4217</u>
OCD Only		I
and the same of th		Date:
and the same of th		Title: Environmental Supervisor  Date: 11/16/2021  Telephone: 575-748-4217  Date:



Incident ID	nHMP1412239433
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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 vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.			
Characterization Report Checklist: Each of the following items must be included in the report.			
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> </ul>			
Data table of soil contaminant concentration data Depth to water determination			
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release			
Boring or excavation logs  Photographs including date and GIS information			
☐ Topographic/Aerial maps			
Laboratory data including chain of custody			

The site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation in the plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan must include a proposed remediation. That plan must include a proposed remediation is plan must include a proposed remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.



Incident ID	nHMP1412239433
District RP	2RP-2284
Facility ID	
Application ID	

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 Gailed to adequately investigate and remediate contamination that pose a threaddition, 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:



Incident ID	nHMP1412239433
District RP	2RP-2284
Facility ID	
Application ID	

## **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be	included in the plan.		
<ul> <li>□ Detailed description of proposed remediation technique</li> <li>□ Scaled sitemap with GPS coordinates showing delineation points</li> <li>□ Estimated volume of material to be remediated</li> <li>□ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>□ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul>			
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 production equipment where remediation could cause a major facility deconstruction.			
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 to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
Printed Name:	Title:		
Signature:	Date:		
email:	Telephone:		
OCD Only			
Received by:	Date:		
Approved	Approval		
Signature:	Date:		



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

Incident ID	nHMP1412239433
District RP	2RP-2284
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.

A scaled site and sampling diagram as described in 19.15.29.11	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 I	District office must be notified 2 days prior to final sampling)	
☐ Description of remediation activities		
I hereby certify that the information given above is true and complete and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and reme human health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulation restore, reclaim, and re-vegetate the impacted surface area to the conductor accordance with 19.15.29.13 NMAC including notification to the OC.	C-141 report by the OCD does not relieve the operator of liability diate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ons. The responsible party acknowledges they must substantially itions that existed prior to the release or their final land use in	
Printed Name: Robert Asher	Title: Environmental Supervisor	
Signature:	Date: <u>11/16/2021</u>	
email: bob_asher@eogresources.com	Telephone: <u>575-748-4217</u>	
OCD Only	4	
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by: Bradford Billings	Date: 01/24/2022	
Printed Name: Bradford Billings	Title: E.Spec.A	



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

EOG Resources, Inc.

Closure Report

Foster FF #2 Battery

30-015-26250

Section 1, T20S-R24E, UL L

**Eddy County, New Mexico** 

11/16/2021

2RP-2284

nHMP1412239433



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#### I. Background

On April 30, 2014, EOG Resources (formerly Yates Petroleum Corp) submitted to the NMOCD District II office a Form C-141 for a release of approximately 10 B/PW with 0 B/PW recovered. The contaminated soils were excavated and stockpiled at the site. Initial vertical/horizontal and stockpile samples were to be collected at a later date. Samples were to be collected on August 25, 2014 when a release was discovered at the tinhorn area (nAAB1425342247, 2RP-2479). The total affected area is approximately 30 feet by 30 feet area (from the east side of the battery). The release was from a 12" main line at a series of three tin horns.

The location approximately 25 miles south of Artesia, NM. Highway 285 (17 miles south), Rock Daisy Road (approximately 8 miles west) and 0.25 miles east from Sawbuck Road.

Area surface geology ranges from Cenozoic to Paleozoic. The groundwater of record is listed on the ChevronTexaco Trend and shows depth to groundwater approximately 175 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'

By request of the NMOCD II, on June 30, 2015 the Oil City Well (Section 35, T19S-R24E) was sound tested and elevations for the well and excavation were plotted by David Boyer, Safety & Environmental Solutions (see Figure 3).

The area consists of soils that are of a loamy topsoil and are interspersed with clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface (approximately twenty (20) feet below the surface based on attached analytical's).

Foster FF #2 Battery Closure Report



#### II. Description of all remedial actions and closure

EOG Resources Inc. (formerly Yates Petroleum Corporation) conducted the remediation work, as described below, from the NMOCD approved scope of work.

#### Scope of Work (2RP-2479)

Based on the 5/27/2015 analytical results, (see attached diagrams), Yates excavated one (1) foot of impacted soils within release area A#1, which were taken to an approved NMOCD facility. No further actions were taken based on the June 16, 2015 on-site meeting with NMOCD and Yates.

A ten (10) foot perimeter was excavated from sample points A#2, A#3, B#1, B#3, C#2, C#3, D#2, D#3, E#2, F#2 & G#2 at a depth of three (3) feet and those soils were taken to an approved NMOCD facility. Area G#1 had 3 feet of soils excavated/stockpiled).

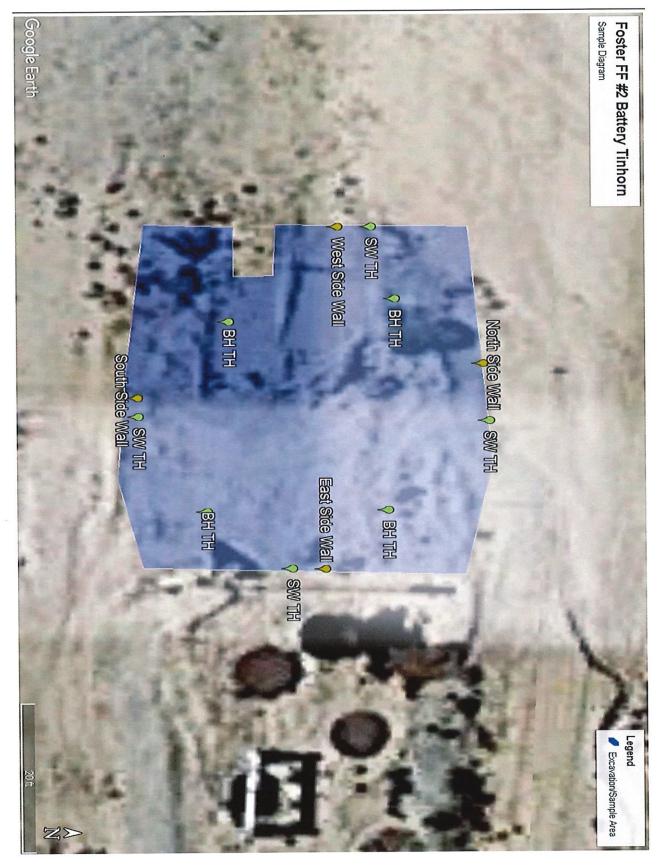
Sidewall samples were obtained and field titrator test strips for Chlorides were used to determine chloride levels. If the test strips recorded chlorides 2000 ppm or below (indicating a decreasing trend in chlorides based on the 5/27/2015 analytical results), no further excavating was to be conducted. If chlorides were above 2000 ppm, further impacted perimeter soils were removed until test strips showed chlorides at 2000 ppm or below (indicating a decreasing trend in chlorides based on the 5/27/2015 analytical results).

Based on the 5/27/2015 analytical results, no further analytical testing of TPH, BTEX and chlorides were conducted outside the excavation.

Yates lined the excavated areas (A#2, A#3, B#1, B#3, C#2, C#3, D#2, D#3, E#2, F#2, G#1 & G#2) with a 20 millimeter liner and backfilled with two (2) feet of caliche and three (3) feet of clean, like topsoil to grade and contour. No excavation or delineation actions were to be taken in the following areas (B#2, C#1, D#1, E#1, E#3, F#1, F#3 & G#3). Yates excavated, lined and backfilled each area separately to prevent any open excavations since livestock were in the area.

Final delineation sampling was conducted on 12/23/2015 (see Figure 1). When all work was completed, a C-141 Final Report, was submitted to the NMOCD for closure of the site. The area was reseeded per the surface owners preferred seed mixture.

**Scaled Site Map and Sampling Diagram** 





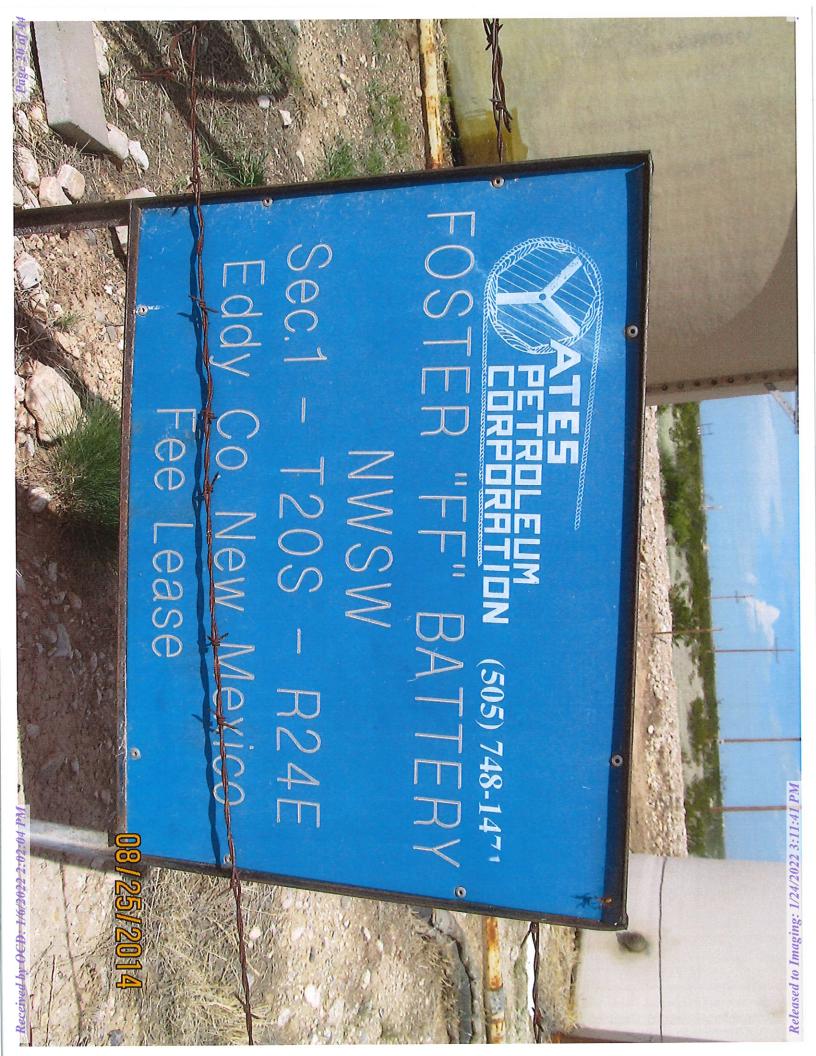
Photographs of the Site (8/25/2014 Release)

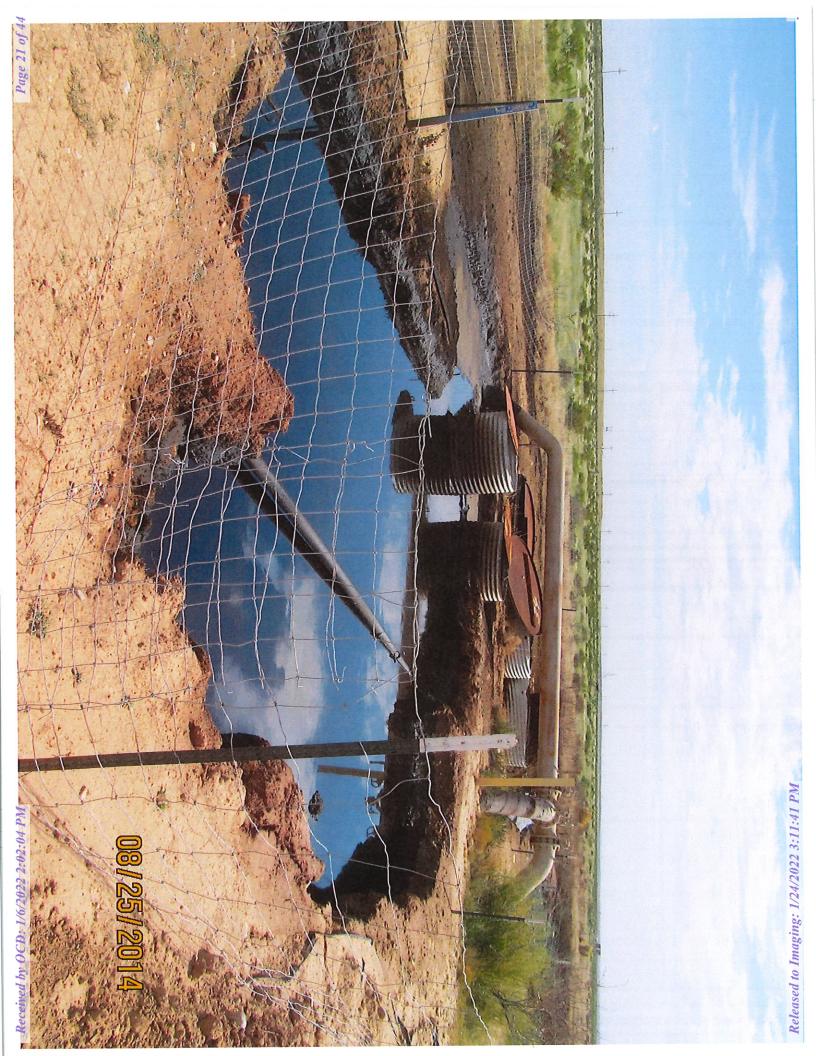
**Report of Groundwater Survey** 

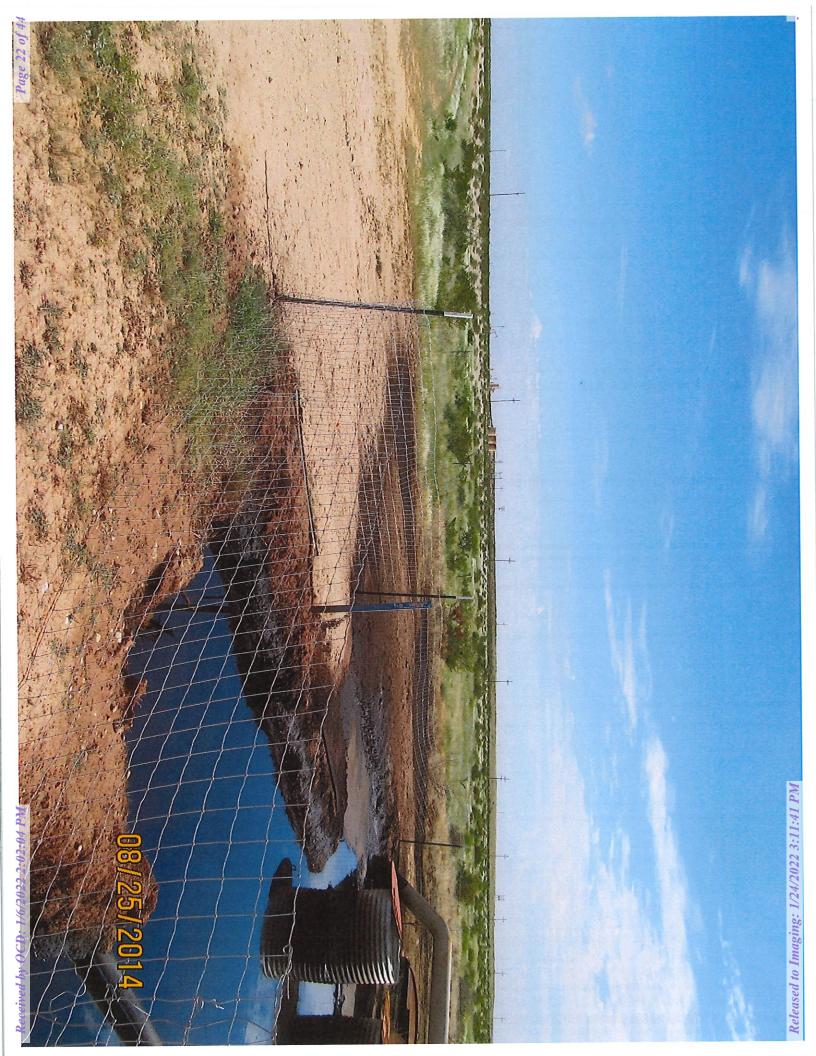
Laboratory analysis of Final Sampling

Release Notification, Form C-141

# Figure 6 Closure, Form C-141







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Safety & Environmental Solutions 703 E. Clinton, P.O. Box 1613 Hobbs, New Mexico 88241 (575) 397-0510 Fax (575) 393-4388

# Memorandum

Date:

July 30, 2015

To:

Robert Asher, NM Environmental Regulatory Supervisor, Yates Petroleum Corporation

From:

David G. Boyer, P.G.

RE:

Report of Groundwater Survey, Vicinity of Yates Foster "FF" Battery, Eddy County, NM

#### **Background**

At the request of Yates Petroleum I was asked to perform groundwater elevation measurements in the vicinity of the Yates Foster "FF" battery located in NW/4, SW/4, Section 1, Township 20 South, Range 24 East. At that location a release of oilfield produced water occurred which traveled approximately 1,450 feet east of the release location. To determine if the release presents a threat to groundwater and to establish remediation criteria, the NM Oil Conservation Division requested that Yates establish the depth to groundwater in the vicinity of the location. To that end I visited the location and that of a nearby water well on July 13, 2015.

#### **Hydrogeologic Setting**

The two geologic formations that provide water in the vicinity of the site are the San Andres formation and the overlying Chalk Bluff formation. The limestone member of the San Andres formation in Eddy County is composed of limestone, dolomitic limestone, and dolomite; color ranges from gray to light tan. Solution cavities in the limestone range from fraction of an inch to several feet in diameter. The formation outcrops about ten miles west of the location and dips eastward under younger sedimentary rocks. The formation with a thickness of about 1,000 feet is the chief artesian aquifer in the Roswell basin.

The Chalk Bluff formation is present at the surface at the location. From base to top it consists of the Queen sandstone member, the Seven Rivers gypsiferous member and the Three Twins member consisting of evaporates, redbeds and dolomitic limestone. The formation outcrops east of the San Andres until it is covered by alluvium nearer the Pecos River. The thickness of the formation increases from west to east as the dip of the formation is greater than that of the surface slope. The thickness near Lakewood, west of former Lake McMillan, is about 400 to 500 feet. Groundwater of any consequence is found only the basal Queen sandstone member.

In the vicinity of the site two wells were located with drilling information indicative of completion in Queen sandstone member. The first, identified on a USGS topographic map as the Old Ball well is located approximately 2,000 feet east-northeast of the release point and was drilled in

Hydrogeologic information obtained from:

Geology and Ground-Water Resources of Eddy County, New Mexico, Ground-Water Report 3, New Mexico Bureau of Mines and Mineral Resources, 1952

New Mexico Office of the State Engineer (SEO), Water Rights Reporting System

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September 1966. The available drilling information is incomplete but lists the water bearing stratifications as sandstone/gravel/conglomerate at a depth from 279 to 282 below the surface. Depth to water upon completion is reported as 273 feet.

The second well is located approximately 2.0 miles northeast of the release point and is identified as the Black Muley Mill well. It was first drilled to 218 feet in 2005 and repaired and deepened to 330 feet in August 2007. The drilling log shows mainly sand and gravel as the water bearing strata from 259 to 326 feet with several zones of hard sandstone up to 4 feet thick, Depth to water upon completion was 250 feet. The lithology of the non-water bearing zones are identified as caliche, clay, limestone and sand and gravel. The earlier drilling log from 2005 lists the zone from 100 to 218 as "broken anhydrite with red clay stringers." Above that to the surface the material is mainly red clay and gray/white rock anhydrite with brown and gray caliche immediately below surface topsoil.

#### **Work Performed**

Prior to the July 13 site visit, two water wells were located in the immediate vicinity of the site. They are identified as the Oil City Well and the Old Ball Well. A third well, the Black Muley Mill well is located approximately 2 miles northeast and is included because of the completeness of the driller's logs. Available information on each well is presented in the attached table:

1 met Mr. Robert Asher of Yates and we arrived at the location of the Oil City well about 11:00 a.m. State Engineer information had the depth of the well at 300 feet but no other information was available from their online data base. Upon arrival we noted the well casing was at ground level with a rock over a piece of sheet metal. There was no protection from runoff in the event of a heavy rainfall. We inserted a water level probe and found water at 54.61 feet below ground surface. We measured the depth of the well and found it plugged at 56.2 feet. The bottom was relatively solid and no mud was observed on the probe. The 1.6 feet of water in the well is most certainly surface drainage from recent very heavy rainfall in the area.

We then traveled to the release point and GPS measurements were taken at that location and eastward to the farthest distance from the release point, a distance of about 1,450 feet.

#### Results

Though no reliable groundwater level elevations could be made in the Oil City well, the 1966 water level elevation in the Old Ball well was 3,329 feet (3,602-273=3,329). The elevation of the low point of the spill release is 3,598 feet. The elevation difference between the 1966 water level and the low point of the spill release is 269 feet. Given the current drought conditions it is unlikely that a water level in this well, if available, would be higher.

#### Conclusions

Based on the above survey, depth to groundwater at the spill location is very likely to be in excess of 269 feet below land surface. This value for depth to water is the best available for this location given current information. Both of the wells nearest the release location are out of service and nonproductive. Additionally, the composition, thickness and low permeability of the overlying rock sediments make the likelihood of groundwater impact from this one-time release of produced water extremely remote.

DGB/DGB

Mr. Robert Asher 7/30/15

#### Page 3

#### Yates Foster "FF" Battery Data Tables

Name	State Engineer No.	Latitude	Longitude	Elevation (ft.) (Google Earth)	Qtr, Qtr, Sec, Trn, Rge
Oil City Well	RA 04245	32.612828° N	-104.551294° W	3,643	SE, SE, 35, 19S, 24E
Old Ball Well	RA 05284	32.602450° N	-104.541238° W	3,602	NW, SE, 01, 20S, 24E
Black Muley Mill Well	RA 10826	32.614175° N	-104.515931° W	3,544	NE, SE, 31, 19S, 25E

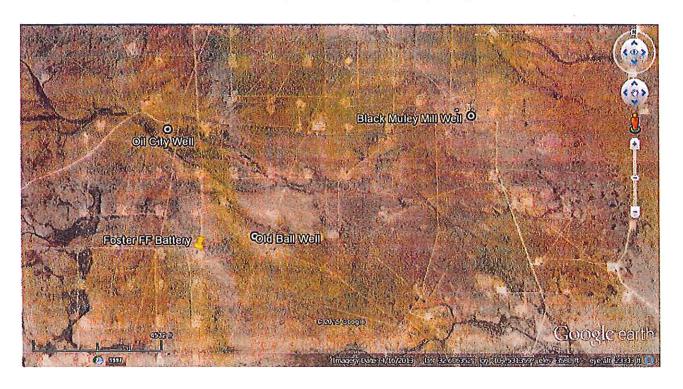
Name	Distance from spill	Depth to Water (ft.)	Reported Depth (ft.)	Water Column (ft.)	Measurement Date	Comment
Oil City Well	4,400 ft. north		300		08/1960	Application date only, no drilling information provided to SEO
	of release point	54.61	56.2	1.6	07/13/2015	8-in. diam. Well. Plugged at 56 ft., perched rain water, casing is at ground level.
Old,Ball Well	1,975 ft. ENE of release point, 690 ft. NE of end point	273	282	9	09/1966	Information received from Mr. Robert Asher, Yates representative, is that due to issues within the well casing, the well is not currently pumping water and no measurements are possible
Black Muley Mill Well	2.0 miles NE of release point	250	330	80	08/2007	Included only for drilling record and groundwater information

			Elevation (ft.)	
Spill Location Info	Latitude	Longitude	(Google Earth)	Qtr, Qtr, Sec, Trn, Rge
Release Point	32.601190° N	-104.547518° W	3,613	NW, SW, 01, 20S, 24E
End Point	32.601072° N	-104.542801° W	3,598	NE, SW, 01, 20S, 24E

Mr. Robert Asher 7/30/15

Page 4

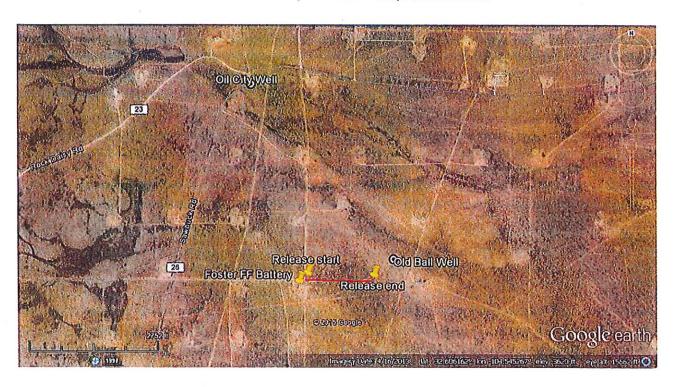
#### Water Well Locations, Vicinity of Foster FF Battery, Eddy County, New Mexico



Mr. Robert Asher 7/30/15

Page 5

#### Water Wells in Proximity to Foster FF Battery Release Location



#### "Oil City" Water Well July 13, 2015





Top of open well at ground surface



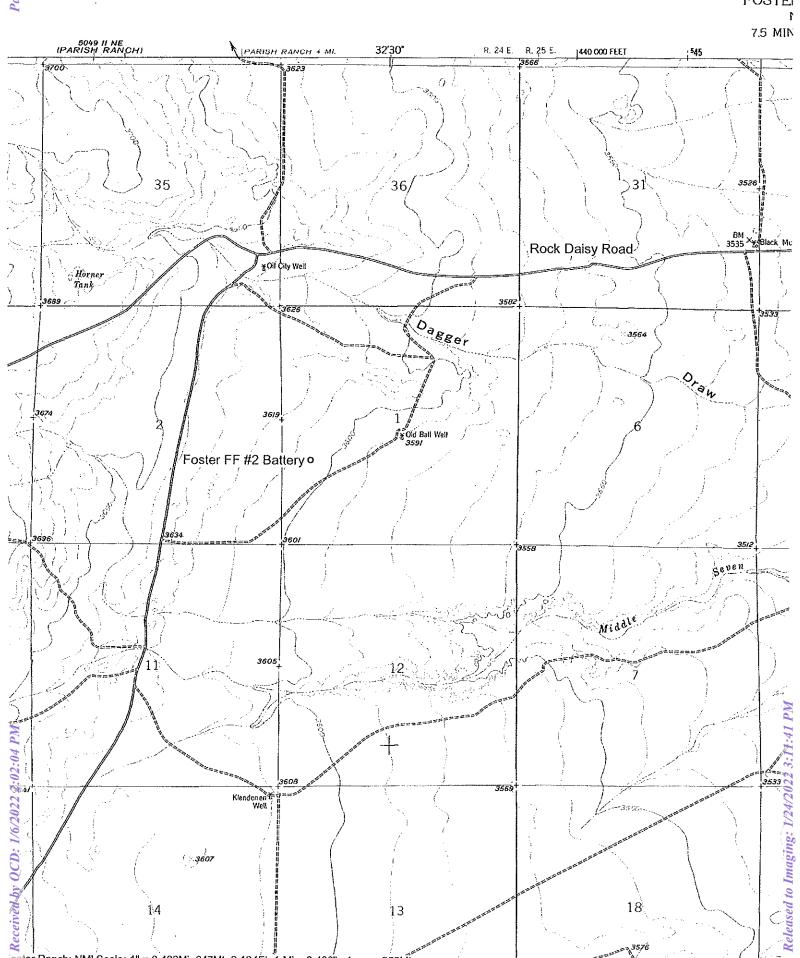
Open well. Water tank in left background receives water from another source



Horse corral at water well location



Horse corral at water well location



Sample Area/Tin Horn**	Sample Date	Sample Depth	DRO/GRO Total (ppm)	BTEX Total (ppm)	Chloride Results (ppm)	Comments
North Side Wall	12/8/2015	6'	NA	NA	60	N/A
South Side Wall	12/8/2015	6'	NA	NA	20	N/A
East Side Wall	12/8/2015	6'	NA	NA	40	N/A
West Side Wall	12/8/2015	6'	NA	NA	20	N/A
Sample Area/Tin Horn	Sample Date	Sample Depth	DRO/GRO Total (ppm)	BTEX Total (ppm)	Chloride Results (ppm)	Comments
вн тн	12/12/2015	6'	353	ND	120	N/A
SW TH	12/12/2015	6'	182	ND	200	N/A

<sup>\*\* -</sup> Samples taken on side walls only, if results were above the approved Work Plan Limits, additional impacted soils were removed until limits were met.



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

OrderNo.: 1612956

December 29, 2016

Robert Asher **EOG Resources** 105 South Fourth Street Artesia, NM 88210 TEL: (575) 748-4111

FAX

RE: State CO SWD System (Foster FF #2)  $\overrightarrow{\text{1H}} \left( \text{SH} \stackrel{>}{\sim} \text{SW} \right)$ 

Dear Robert Asher:

Hall Environmental Analysis Laboratory received 2 sample(s) on 12/16/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers are provided on both the sample analysis report and the OC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Received by OCD: 1/6/2022 2:02:04 PM

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1612956

Date Reported: 12/29/2016

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** EOG Resources

Project: Lab ID:

1612956-001

State CO SWD System (Foster FF #2)

Matrix: SOIL

Client Sample ID: BH TH

Collection Date: 12/12/2016 2:53:00 PM

Received Date: 12/16/2016 9:05:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: LGT
Chloride	120	30	mg/Kg	20	12/27/2016 5:01:38 P	M 29397
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANIC	S			Analy	st: TOM
Diesel Range Organics (DRO)	240	9.7	mg/Kg	1	12/24/2016 9:42:22 A	M 29309
Surr: DNOP	113	70-130	%Rec	1	12/24/2016 9:42:22 A	M 29309
EPA METHOD 8015D: GASOLINE RA	ANGE				Analy	st: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/22/2016 3:14:36 A	M 29294
Surr: BFB	91.0	68.3-144	%Rec	1	12/22/2016 3:14:36 A	M 29294
EPA METHOD 8021B: VOLATILES					Analy	st: NSB
Benzene	ND	0.024	mg/Kg	1	12/22/2016 3:14:36 A	M 29294
Toluene	ND	0.048	mg/Kg	1	12/22/2016 3:14:36 A	M 29294
Ethylbenzene	ND	0.048	mg/Kg	1	12/22/2016 3:14:36 A	M 29294
Xylenes, Total	ND	0.096	mg/Kg	1	12/22/2016 3:14:36 A	M 29294
Surr: 4-Bromofluorobenzene	98.4	80-120	%Rec	1	12/22/2016 3:14:36 A	M 29294

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits Page 1 of 6
- P Sample pH Not In Range
- Reporting Detection Limit
- Sample container temperature is out of limit as specified

#### Analytical Report

Lab Order 1612956

Date Reported: 12/29/2016

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** EOG Resources

State CO SWD System (Foster FF #2)

Project: Lab ID:

1612956-002

ster FF #2)

Matrix: SOIL

Client Sample ID: SW TH

**Collection Date:** 12/12/2016 2:59:00 PM

Received Date: 12/16/2016 9:05:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0; ANIONS					Analy	/st: LGT
Chloride	200	30	mg/Kg	20	12/27/2016 5:14:03 I	PM 29397
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANIC	S			Analy	/st: TOM
Diesel Range Organics (DRO)	76	9.9	mg/Kg	1	12/28/2016 12:40:55	PM 29309
Surr: DNOP	106	70-130	%Rec	1	12/28/2016 12:40:55	PM 29309
EPA METHOD 8015D: GASOLINE RA	NGE				Anal	yst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/22/2016 3:38:13	AM 29294
Surr: BFB	89.6	68.3-144	%Rec	1	12/22/2016 3:38:13	AM 29294
EPA METHOD 8021B: VOLATILES					Anal	yst: NSB
Benzene	ND	0.025	mg/Kg	1	12/22/2016 3:38:13	AM 29294
Toluene	ND	0.050	mg/Kg	1	12/22/2016 3:38:13	AM 29294
Ethylbenzene	ND	0.050	mg/Kg	1	12/22/2016 3:38:13	AM 29294
Xylenes, Total	ND	0,10	mg/Kg	1	12/22/2016 3:38:13	AM 29294
Surr: 4-Bromofluorobenzene	96.8	80-120	%Rec	1	12/22/2016 3:38:13	AM 29294

#### Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

#### Analyte detected in the associated Method Blank Value exceeds Maximum Contaminant Level. Qualifiers: E Value above quantitation range Sample Diluted Due to Matrix D Analyte detected below quantitation limits Page 2 of 6 Holding times for preparation or analysis exceeded H Sample pH Not In Range Not Detected at the Reporting Limit ND Reporting Detection Limit RLRPD outside accepted recovery limits Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

#### QC SUMMARY REPORT

#### Hall Environmental Analysis Laboratory, Inc.

WO#: 1612956 29-Dec-16

Client:

**EOG Resources** 

Project:

State CO SWD System (Foster FF #2)

Sample ID MB-29397	SampT	ype: ME	3LK	Tes						
Client ID: PBS	Batch ID: 29397 2016 Analysis Date: 12/27/2016			F	tunNo: 3	9678				
Prep Date: 12/23/2016				S	eqNo: 1	243254	Units: mg/Kg			
Analyte	Result	PQL.	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5						······································		
Sample ID LCS-29397	SampT	ype: LC	s	TestCode: EPA Method 300.0: Anions						
Client ID: LCSS	Batch	ID: 29	397	F	RunNo: 3	9678				

Sample ID LCS-29397	SampT	ype: LC	\$	Tes	(Code: E	PA Method	300.0: Anion	ıs		
Client ID: LCSS	Batch	ID: <b>29</b>	397	F	RunNo: 3	9678				
Prep Date: 12/23/2016	Analysis D	ate: 12	2/27/2016	5	SegNo: 1	243255	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

#### Qualifiers:

Received by OCD: 1/6/2022 2:02:04 PM

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Released to Imaging: 1/24/2022 3:11:41 PM

Page 3 of 6

# Received by OCD: 1/6/2022 2:02:04 PM

#### **QC SUMMARY REPORT**

### Hall Environmental Analysis Laboratory, Inc.

WO#: 1612956

29-Dec-16

Released to Imaging: 1/24/2022 3:11:41 PM

Client:

**EOG Resources** 

Project: State C	O SWD Syst	tem (Fo	ster FF #2) 								
Sample ID LCS-29309	SampT	ype: LC	S	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch	h ID: 29:	309	F	RunNo: 3	9590					
Prep Date: 12/20/2016	Analysis D	Analysis Date: 12/23/2016			SeqNo: 1241653			(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	46	10	50.00	0	92.7	63.8	116				
Surr: DNOP	4.3		5.000		85.4	70	130				
Sample ID MB-29309	SampT	Гуре: МЕ	3LK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch	h ID: 29	309	F	RunNo: 3	9590					
Prep Date: 12/20/2016	Analysis D	Date: 13	2/23/2016	5	SeqNo: 1	241654	Units: mg/l	<b>(</b> g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Surr: DNOP	10		10.00		100	70	130				

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded H
- Not Detected at the Reporting Limit
- RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- В
- Analyte detected below quantitation limits J
- Reporting Detection Limit RL
- Sample container temperature is out of limit as specified

Analyte detected in the associated Method Blank

Value above quantitation range E

Page 4 of 6

Sample pH Not In Range P

# **QC SUMMARY REPORT**

#### Hall Environmental Analysis Laboratory, Inc.

26

990

5.0

25.00

1000

WO#:

1612956

29-Dec-16

Client:

**EOG** Resources

Project:

Gasoline Range Organics (GRO)

Surr: BFB

State CO SWD System (Foster FF #2)

Sample ID MB-29294	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 29294	RunNo: 39561							
Prep Date: 12/20/2016	Analysis Date: 12/21/2016	SeqNo: 1239433	Units: mg/Kg						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %R	PD RPDLimit	Qual				
Gasoline Range Organics (GRO) Surr. BFB	ND 5.0 910 1000	90.9 68.3	144		<u>-</u>				
Sample ID LCS-29294	SampType: LCS	TestCode: EPA Method	8015D: Gasoline F	Range					
Client ID: LCSS	Batch ID: 29294	RunNo: 39561							
Prep Date: 12/20/2016	Analysis Date: 12/21/2016	SeqNo: 1239434	Units: mg/Kg						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %R	PD RPDLimit	Qual				

0

104

99.5

74.6

68.3

123

144

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix D
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank В
- Value above quantitation range Е
- Analyte detected below quantitation limits J
- p Sample pH Not In Range
- Reporting Detection Limit RL
- Sample container temperature is out of limit as specified W

Received by OCD: 1/6/2022 2:02:04 PM

Page 5 of 6

#### QC SUMMARY REPORT

#### Hall Environmental Analysis Laboratory, Inc.

WO#:

1612956 29-Dec-16

Client:

**EOG Resources** 

Project:

State CO SWD System (Foster FF #2)

Sample ID MB-29294	SampT	ype: ME	3LK	Tes	TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 29294 Analysis Date: 12/21/2016			F	lunNo: 3	9561					
Prep Date: 12/20/2016				SeqNo: 1239489			Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND	0.025									
Toluene	ND	0.050									
Ethylbenzene	ND	0.050									
Xylenes, Total	ND	0.10									
Surr. 4-Bromofluorobenzene	1.0		1.000		102	80	120				

Sample ID LCS-29294	SampT	ype: LC	s	TestCode: EPA Method 8021B: Volatiles									
Client ID: LCSS	Batch	1D: 29	294	F	RunNo: 3								
Prep Date: 12/20/2016	Analysis D	ate: 12	2/21/2016	8	SeqNo: 1	239492	Units: mg/k	ξg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLlmit	%RPD	RPDLimit	Qual			
Benzene	1.2	0.025	1,000	0	118	75.2	115			S			
Toluene	1.1	0.050	1.000	0	108	80.7	112						
Ethylbenzene	1.0	0.050	1.000	0	104	78.9	117						
Xylenes, Total	3.1	0.10	3.000	0	104	79.2	115						
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120						

#### Qualifiers:

Received by OCD: 1/6/2022 2:02:04 PM

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Page 6 of 6

- P Sample pH Not in Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified





Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

#### Sample Log-In Check List

		7,000,750				
Client Nam	e: EOG/Yales	Work Order Number:	1612956		RoptNo: 1	
Received by	vidate: AA	12/16/16			THE RESERVE OF THE PERSON OF T	++
	· (1)	12/16/2016 9:05:00 AM		A		
Logged By:	<del>-</del>	12/19/2016 9:36:58 AM				
Completed	$\cdot \circ I(V)$	1/ 1	,	34		
Reviewed B	XA/TO	12/19/1	<u> </u>	- 845 MIN V 1 - 7 MARINE V MICHIGAN VIN ANTI-ANTI-ANTI-ANTI-ANTI-ANTI-ANTI-ANTI-		
Chain of (	<u>Custody</u> √	A		_	. 1 3	
1. Custod	y seals intact on sample bottle	s?	Yes 🗍	No 🗆	Not Present	
2. Is Chair	n of Custody complete?		Yes 🗹	No []	Not Present []	
3. How wa	as the sample delivered?		<u>Courier</u>			
<u>Log In</u>						
4. Was a	n attempt made to cool the sai	mples?	Yes 🗹	No []	na 🛄	
5. Were a	all samples received at a tempo	erature of >0° C to 6.0°C	Yes 🗹	No []	NA 🗆	
6. Sampl	e(s) in proper container(s)?		Yes 🛂	No 🗀		
7 Sufficie	ent sample volume for indicate	d test(s)?	Yes 🗹	No □		
	mples (except VOA and ONG)		Yes 🔽	No 🗀		
	reservative added to bottles?		Yes 🗌	No 🗹	na 🛚	
40 VOA 0	lals have zero headspace?		Yes 🗌	No □	No VOA Vials 🗹	
	any sample containers receive	d broken?	Yes	No 🗹 [		
11,49016	zary barripio barramore racarra				# of preserved bottles checked	
12.Does	paperwork match bottle labels?	?	Yes 🔽	No 🗆	for pH:	>12 unless i
	discrepancies on chain of cust		Yes 🔽	No 🗔	Adjusted?	, in alliago,
	atrices correctly identified on C		Yes ☑ Yes ☑	No □		
	ear what analyses were reques all holding times able to be me		Yes 🔽	No □	Checked by:	
(If no,	notify customer for authorization	on.)	, 44			
Cassial I	Handling (if applicable)			•		
	client notified of all discrepancie		Yes []	No 🗀	NA 🗹	
[	Person Notified:	Date [	THE PERSON OF TH	end carbicons and research		
	By Whom:	Via:	[ eMail [	] Phone [] Fax	n Person	THE PRODUCTION OF THE PROPERTY
į	Regarding:		Partical Control of the Control of t		· · · · · · · · · · · · · · · · · · ·	<u>.</u>
	Client Instructions:	energia de la contracta para que en escaba de encial de como especial de especial de la como especial de la co	***************************************	9419-C	Policial Patrocks & American Company (1994)	
L	ional remarks:		***			
18. Cool	er Information					
	ooler No Temp °C Condili		Seal Date	Signed By		
1	3.5 Good	Yes			,	

FINTEONMENTAL	ANALYSIS LABORATORY		60						(N	.10	<b>人)</b> :	səlddu8 riA										0010048	CHLORIDES ONLY. Analytical Results by 12/26/2010.		analytical report.
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		al.co	Ź	505-345-4107	ts				* * · · · · · · · · · · · · · · · · · ·		(A	OV) 80628							****			4 -21	a Sal		notated
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	, M	viron	pndn	Fах	ysis Request						-	)) sáolaA	×	×							 	1	Cal		wili be (
<u>l</u>	jŞ	allen	₹ .	ιΩ	Analy			-	/1			ANY) 01£8 M 8 AYDA				 				 	 		המואו המייויי	ੇ ਜ਼	d data
		www.hallenvironmental.com	S A	-397	Ч							EDB (Meth				 				 	 		₹ i	) 1	ntracte
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	J LJ					ill.	Z08	) ș	TWE	4	iė.	ETEX + MI	×	×						 			֭֡֞֞֟֓֞֟֓֞֟֓֓֟֟֓֓֓֓֓֟֟֓֓֓֓֟֟֓֓֓֓֟֟֓֓֓֓֟֟֓֓֓֓֟֡֓֟֡֓	<u>.                                    </u>	f this p
	, minor control of the control of th		oster FF #2)		****					□ No.	V	HEAL No. 1/0/8/957	100-	-003			,					Date Time	2/07/07/ - 1/07/07/		ies. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.
	□ Rush	ài	CO SWD System (Foster FF #2)		2	ger:	<b>!</b> :		bert Asher	χī Yes	perature: 3	Preservative Type	eol .	<u>e</u>	-								1		accredited laborator
ו מתו-ארסעוזס נוווזפ.	X Standard	Project Name:	State CO SW	Project #:	30-015-21705	Project Manager:	Robert Asher	PO# 205632	Sampler: Robert Asher	On Ice.	Sample Temperature.	Container Type and #	4oz. Jar (1)	402. Jar (1)								Received by:	1 2000	medelled by.	contracted to other
Chain-of-Custody Record						email: Robert Asher@eogresources.com		☐ Level 4 (Full Validation) PO#				Sample Request ID	BHTH	SW TH				The state of the s				· X C Y		ied by.	If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories.
Cust	es, înc.		South 4		217	@eogre				□ Other		Matrix	Soil	Soil								Relinquished by	A Soil of C	yen dusied by	ımples subm
ain-of	EOG Resourses, Inc.		Mailing Address: 105 South 4th Street	M 88210	Phone #: (575) 748-4217	bert Asher	kage:	g,	on:		ype)	Time	2:53 PM	2:59 PM								Time:	MIN OF IN	<u> </u>	If necessary, so
ΰ	Client: EO		Mailing Ad	Artesia, NM 88210	Phone #:	email: Ro	2A/QC Package:	□ Standard	Accreditation:	O NELAP	П ЕDD (Туре)	Date	12/12/16	12/12/16								Date:	12/14/10		

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**20S** 

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Received by OCD: 1/6/2022 2:02:04 PM

District 1 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 RECEIVED

APR 30 2014

Eddy

State of New Mexico
Energy Minerals and Natural Resources MMOCD ARTESIA
Oil Conservation Division
District Office in accordance with Rule 116 on back side of form Santa Fe, NM 87505

				ase Notific	atio	n and Co	rrective A	etion.					
n Haypi	41223	9 433	,	OI	?ER/	ATOR		🛛 Ini	itial Report		Final Report		
Name of Cor	mpany			OGRID Num	aber	Contact			<del></del>				
Yates Petrole	eum Corpo	oration		25575		Robert Asher							
Address						Telephone No:							
104 S. 4 <sup>TH</sup> S	treet, Arte	sia, NM 88	3210			575-748-4217							
Facility Nan	110			API Number		Facility Type							
Foster FF #2	! Battery		·····	30-015-26250		Battery							
Surface Own	ner			Mineral O	)wner			Leas	ie No.				
Fee				Federal									
	LOCATION OF RELEASE												
Unit Letter	Section	Township	Range	Feet from the	Nou	h/South Line	Feet from the	East/West Lit	ne County				

Latitude 32.60060 Longitude 104.54733

NATURE	OF RELEASE	
Type of Release	Volume of Release	Volume Recovered
Produced Water	10 B/PW	0 B/PW
Source of Release	Date and Hour of Occurrence .	Date and Hour of Discovery
Buried water line	4/8/2014 - AM	4/8/2014 - AM
Was Immediate Notice Given?	If YES, To Whom?	:
☐ Yes ☐ No ☒ Not Required	N/A	
By Whom?	Date and Hour.	
N/A	N/A	
Was a Watercourse Reached?	If YES, Volume Impacting the Wat	ercourse.
☐ Yes ☒ No	N/A	
If a Watercourse was Impacted, Describe Fully.*		
N/A		
Describe Cause of Problem and Remedial Action Taken.*		
Buried produced water line developed leak on collar. Vacuum truck called	l. Roustabout crew called to repair lin	e, backhoe crew excavated impacted soils
and stockpiled, excavation fenced and left open for sampling		
Describe Area Affected and Cleanup Action Taken.*		
Area approximately 20' X 10' on location. Vertical and horizontal delinea		
BTEX (chlorides for documentation). If initial analytical results for TPH		
submitted to the OCD requesting closure. If the analytical results are about		
Water: >100', Wellhead Protection Area: No, Distance to Surface Wa		
I hereby certify that the information given above is true and complete to the	he best of my knowledge and underst	and that pursuant to NMOCD rules and
regulations all operators are required to report and/or file certain release n	otifications and perform corrective ac	tions for releases which may endanger
public health or the environment. The acceptance of a C-141 report by th		
should their operations have failed to adequately investigate and remediat		
or the environment. In addition, NMOCD acceptance of a C-141 report d	loes not relieve the operator of respon-	sibility for compliance with any other
federal, state, or local laws and/or regulations.		
The state of the s	OIL CONSERV	<u>VATION DIVISION</u>
Signature: () ()		, 0
		11 //
Printed Name: Robert Asher	Approved by District Supervisor:	had in
I I production (Court Polici		
Title: NM Environmental Regulatory Supervisor	Approval Date: 5/2/14	Expiration Date: NA
		2.19.1.1.1

\* Attach Additional Sheets If Necessary

Date: April 30, 2014

E-mail Address: boba@yatespetroleum.com

Remediation per OCD Rule & Guidelines. SUBMIT REMEDIATION PROPOSAL NO LATER THAN:

Conditions of Approval:

Phone: 575-748-4217

ZFP-2784

Attached 🔲

Yates Petroleum Corporation

104 S. 4TH Street, Artesia, NM 88210

IDISTRICTURA ABRICA LA CACADA 410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Name of Company

Address

Facility Name

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1301 W. Grand Avenue, Artesia, NM 88210 State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised October 10, 2003

Final Report

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

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

Initial Report

#### Release Notification and Corrective Action

Contact

Robert Asher

Telephone No.

575-748-4217

Facility Type

**OPERATOR** 

OGRID Number

25575

API Number

Foster FF #2	2 Battery			30-015-26 <u>250</u>		Battery								
								- · · <del></del> 1	Lease No.					
Surface Ow	ner			Mineral O	wner	r Lease No.								
Fee				Federal										
				LOCA	TIO	N OF RE	LEASE							
Unit Letter	Section	Township	Range	Feet from the	North	/South Line	Feet from the	East/W	est Line	County				
L	1	20S	24E						Eddy					
_														
				Latitude 32.6	Longitude	e 104.54733								
			•	NAT	URE	OF REL			X7-1 T					
Type of Rele						Volume of	Release	1		Recovered				
Produced Wa						10 B/PW	T		0 B/PW	Hour of Discovery				
Source of Re						L '	Hour of Occurrent		4/8/2014					
Buried water						4/8/2014 -			4/0/2014	- Auvi				
Was Immedia	ate Notice (		Yes [	No 🛭 Not Re	quired	If YES, To N/A	WHOM!							
By Whom?						Date and I	Iour							
N/A						N/A								
Was a Water	course Read	ched?				If YES, Vo	olume Impacting	the Water	course.					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Yes 🗵	No		N/A								
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	<b>*</b>										
N/A		_												
Describe Cau	se of Probl	em and Reme	dial Actio	n Taken.*										
Buried produ	ced water l	ine developed	leak on c	ollar. Vacuum truc	k calle	ed. Roustabout	t crew called to re	pair line,	backhoe (	crew excavated impacted soils				
and stockpile	d, excavati	on fenced and	left open	for sampling										
Describe Are	a Affected	and Cleanup	Action Tal	cen.*										
Area approxi	mately 20'	X 10' on loca	tion. Verti	cal and horizontal	deline	eation samples	and stockpile sar	npies wiii	be taken	and analysis ran for TPH &				
BTEX (chlor	ides for do	cumentation).	If initial a	malytical results to	or TPH	H & BTEX are under RRAL's (site ranking is 0) a Final Report, C-141 will be								
submitted to	the OCD re	equesting closi	ire. If the	analytical results	are abo	bove the RRAL a work plan will be submitted to the NMOCD. Depth to Ground								
Water: >100	', Wellhea	d Protection	Area: No,	Distance to Surf	ace w	Water Body: >1000', SITE RANKING IS 0. Based off of excavation/delineation								
per approve	d work pla	n, Yates Petr	oleum Co	rporation reques	ts clos	o the best of my knowledge and understand that pursuant to NMOCD rules and								
I hereby certi	ty that the	information g	ven above	: is true and compi	dece to	e notifications and perform corrective actions for releases which may endanger								
regulations a	ll operators	are required t	o report a	10/0f life certain is	16286 I		nu penomi conc arked as "Final E	enort" do	es not rel	ieve the operator of liability				
public nealth	or the envi	ronment. The	acceptan	investigate and re	media	ite conteminat	ion that noce a th	reat to oro	und water	r, surface water, human health				
should their o	perations i	iave iailed to :	adequatery	torge of a C 141 i	enort i	does not relies	e the operator of	responsib	ility for c	ompliance with any other				
fodorol atoto	mmemi, mi	ws and/or regi	olotione	nance of a C-141 i	.oport	doos not rono	to allo oporator ox	rosponoro	y 201 v					
reuciai, state	OI IOCAI IA	we airmor tegi	mations.		т		OIL CON	CERV	ATION	DIVISION				
			А				OID COIN	DETCAT	711011	DIVIDIOIN				
Signature:	1 de	MI	<b>A</b> 6											
Digitaturo.	70-273	The same of the sa	r. 72,			Approximal has	District Supervis	or'						
Printed Nam	e: Robert A	cher				Approved by	District auber vis							
Y THICOU FIGHT	o, recourt /													
Title: NM Er	vironment:	al Regulatory	Sunerviso	r		Approval Da	te:	E	xpiration	Date:				
22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	-, 0.24547741	Samuel			$\neg$									
E-mail Addre	ess: boba@	yatespetroleui	n.com			Conditions of Approval:			Attached [7]					
										Attached				
Date: Februa	ry 26, 2018	}		Phone: 575-748-4	217	2RP-2284								
¥		ets If Necess	until		t									

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

CONDITIONS

Action 70896

#### **CONDITIONS**

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	70896
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created	By Condition	Condition Date
bbillin	Barely adequate report on DTW, saved by contaminate levels indicated.	1/24/2022