

District I  
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  
District IV  
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

Incident ID	NAB1713733931
District RP	2RP-4208
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # NAB1713733931
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

### Location of Release Source

Latitude 32.72051 Longitude -104.31146  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Compromise SWD #1	Site Type SWD Battery
Date Release Discovered 05/01/2017	API# 30-015-25665

Unit Letter	Section	Township	Range	County
H	30	18S	27E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 0.5	Volume Recovered (bbls) 0.5
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 129.5	Volume Recovered (bbls) 129.5
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

Please refer to the attached original C-141 form for 2RP-4208 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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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?  
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:  	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please 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: <u>Chase Settle</u> Signature: <u></u> email: <u>Chase_Settle@eogresources.com</u>	Title: <u>Rep Safety &amp; Environmental Sr</u> Date: <u>10/18/2021</u> Telephone: <u>575-748-1471</u>
<b><u>OCD Only</u></b>  Received by: _____ Date: _____	

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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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> 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.

<input type="checkbox"/>	Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
<input type="checkbox"/>	Field data
<input type="checkbox"/>	Data table of soil contaminant concentration data
<input type="checkbox"/>	Depth to water determination
<input type="checkbox"/>	Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
<input type="checkbox"/>	Boring or excavation logs
<input type="checkbox"/>	Photographs including date and GIS information
<input type="checkbox"/>	Topographic/Aerial maps
<input type="checkbox"/>	Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the 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.

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Oil Conservation Division

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Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: \_\_\_\_\_ Telephone: \_\_\_\_\_

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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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 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed 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      ☐ Approved with Attached Conditions of Approval      ☐ Denied      ☐ Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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## 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.

**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
- ☒ 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 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 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Chase Settle Title: Rep Safety and Environmental Sr  
Signature:  Date: 10/18/2021  
email: Chase\_Settle@eogresources.com Telephone: 575-748-1471

**OCD Only**

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:  Date: 11/02/2021  
Printed Name: Bradford Billings Title: Envi.Spec.A



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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 August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☐ Final Report

Name of Company EOG Y Resources, Inc.	Contact Chase Settle
Address 104 S. 4 <sup>th</sup> Street	Telephone No. 575-748-1471
Facility Name Compromise SWD #1	Facility Type SWD Battery

Surface Owner Fee	Mineral Owner Federal	API No. 30-015-25665
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#### LOCATION OF RELEASE

Unit Letter H	Section 30	Township 18S	Range 27E	Feet from the 1980	North/South Line North	Feet from the 800	East/West Line East	County Eddy
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Latitude 32.72051 Longitude 104.31146

#### NATURE OF RELEASE

Type of Release Produced Water and Crude Oil	Volume of Release 129.5 B/PW & 0.5 B/O	Volume Recovered 129.5 B/PW & 0.5 B/O
Source of Release Pump motor failed, causing a line separation from pressure	Date and Hour of Occurrence 05/01/2017; 6:35 p.m.	Date and Hour of Discovery 05/01/2017; 6:35 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher, Crystal Weaver – NMOCD District II	
By Whom? Bob Asher	Date and Hour 05/02/2017; 9:18 a.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*


The motor on the injection pump failed, causing pressure to build up causing the rubber connection line to separate from the steel transfer line. Vacuum truck(s) was called to retrieve standing fluid and roustabout crew was called to repair damaged line.

Describe Area Affected and Cleanup Action Taken.\*

The area affected was 62' X 28' within a lined and concrete bottomed containment, with an additional area of 70' X 60' effected from overflow out of the lined southeast corner. Vertical and horizontal delineation samples **HAVE ALREADY** (5/8/2017) been taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's (site ranking is 20) a Final Report, C-141 will be submitted to NMOCD requesting closure. If the analytical results are above the RRAL's a work plan will be submitted to NMOCD. **Depth to Ground Water: < 50' (approximately 18', Section 30, T18S-R27E per NMOSE), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 20.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

#### OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist:	
Printed Name: Chase Settle	Approval Date:	Expiration Date:
Title: Safety & Environmental Rep II	Conditions of Approval:	Attached <input type="checkbox"/>
E-mail Address: Chase_Settle@eogresources.com	2RP-	
Date: May 15, 2017 Phone: 575-748-4171		

\* Attach Additional Sheets If Necessary



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

October 23, 2017

Mr. Mike Bratcher/Ms. Crystal Weaver  
NMOCD District II  
811 S. First St.  
Artesia, NM 88210

Re: Compromise SWD Closure Report  
30-015-25665  
Section 30, T18S-R27E  
1980' FNL & 880' FEL  
Eddy County, New Mexico  
2RP-4208

Mr. Bratcher/Ms. Weaver,

EOG Y Resources, Inc. is submitting the enclosed Closure Report for the above referenced site. The Closure Report is being submitted subsequent to the remediation work plan approved by NMOCD on November 11, 2017, and the amendment approved by NMOCD on November 30, 2017.

**EOG Y Resources, Inc. requests closure of the RP.**

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

Respectfully,

Chase Settle  
Rep Safety & Environmental II  
EOG Y Resources, Inc.



**EOG Y Resources, Inc.**  
**Compromise SWD**  
**Closure Report**  
**Section 30, T18S-R27E**  
**Eddy County, New Mexico**  
**May 23, 2018**  
**2RP- 4208**

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Figure 2: Site Map with Vertical and Horizontal Sample Points

Figure 3: Site Map with Background Sample Point

#### **Photos**

#### **Appendices:**

Appendix A: NMOSE Well Log Information

Appendix B: Form C-141 Initial

Appendix C: Form C-141 Final



May 23, 2018

**I. Location**

From the intersection of US 285 and Dayton Road, follow Dayton Road east for 5.0 miles. Turn south for 1,250 feet, then west on the least road to the location.

**II. Background**

On May 15, 2017, EOG Y Resources, Inc. submitted to the NMOCD District II office a Form C-141 for the release of 129.5 B/PW and 0.5 B/O with 129.5 B/PW and 0.5 B/O recovered. The affected area is approximately 62 feet by 28 feet within a lined and concrete bottomed containment, with an additional area of 70 feet by 60 feet effected by overflow on the southeast corner of the location pad. There was a failure of a rubber connection line that connects the pump system to the flow line that caused the release to occur. Initial delineation samples were taken on May 8, 2017 prior to submission of the C-141 and sent to a NMOCD approved laboratory (May 12, 2017 and May 23, 2017 results enclosed). Based on the initial sample results, background samples were collected on September 19, 2017 and sent to a NMOCD approved laboratory (September 26, 2017 results enclosed).

**III. Surface and Ground Water**

Area surface geology is Paleozoic Permian. Based on information from the New Mexico Office of the State Engineer database regarding this location (Section 30, T18S-R27E) and monitor wells installed by Yates Petroleum Corporation at the injection well site, depth to groundwater is approximately 17 feet. This entire area is prone to flooding during rain events because it is located in the historical Kaiser Lake bed, and has been flooded numerous times when the Pecos River, which is approximately 1700 feet away, overflows the banks.

**IV. NMOCD Ranking Criteria**

The ranking for this site is twenty (20) based on the following:

Depth to ground water	< 50'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

Based on the ranking criteria, the NMOCD established RRALs for this site are:

Benzene	10 ppm
BTEX	50 ppm
TPH	100 ppm
Chlorides	No established RRAL

**V. Soils**

The area consists of soils that are loam based with thin seams of sand layers in some places before transitioning into clay layers.

Compromise SWD  
Closure Report  
2RP-4208



May 23, 2018

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**VI. Work Completed**

With NMOCD approval of a remediation work plan on November 1, 2017, EOG Y Resources, Inc. excavated four (4) feet of impacted soil from the release area off of the concrete production foundation, hauling all excavated soil to a NMOCD approved facility for disposal. EOG Y Resources, Inc. then took sidewall samples at 1' bgs to confirm that all edges of the release area have been excavated. These results and map of sidewall points were emailed to NMOCD on January 18, 2018, with a request to backfill that was approved by NMOCD on January 23, 2018. EOG Y then installed a 20 ml synthetic liner in the bottom of excavation in all areas except the ONEOK Right Of Way (ROW), as requested by ONEOK and approved by NMOCD on November 30, 2017. The excavation was then backfilled with four (4) feet of caliche, except in the ONEOK ROW where it was their request to have topsoil used for backfill. There will be no re-vegetative measures taken since the release occurred on the production pad of an active salt water disposal facility. The TPH & BTEX for the remaining soil are within the RRAL's for BTEX (50 ppm) and TPH (100 ppm) for the Total Ranking Score of twenty (20), no further analytical testing of TPH and/or BTEX will be conducted. A C-141 Final and request for closure is herein submitted.

# Table 1

## Soil Analytical Data



Compromise SWD  
Closure Report  
2RP-4208



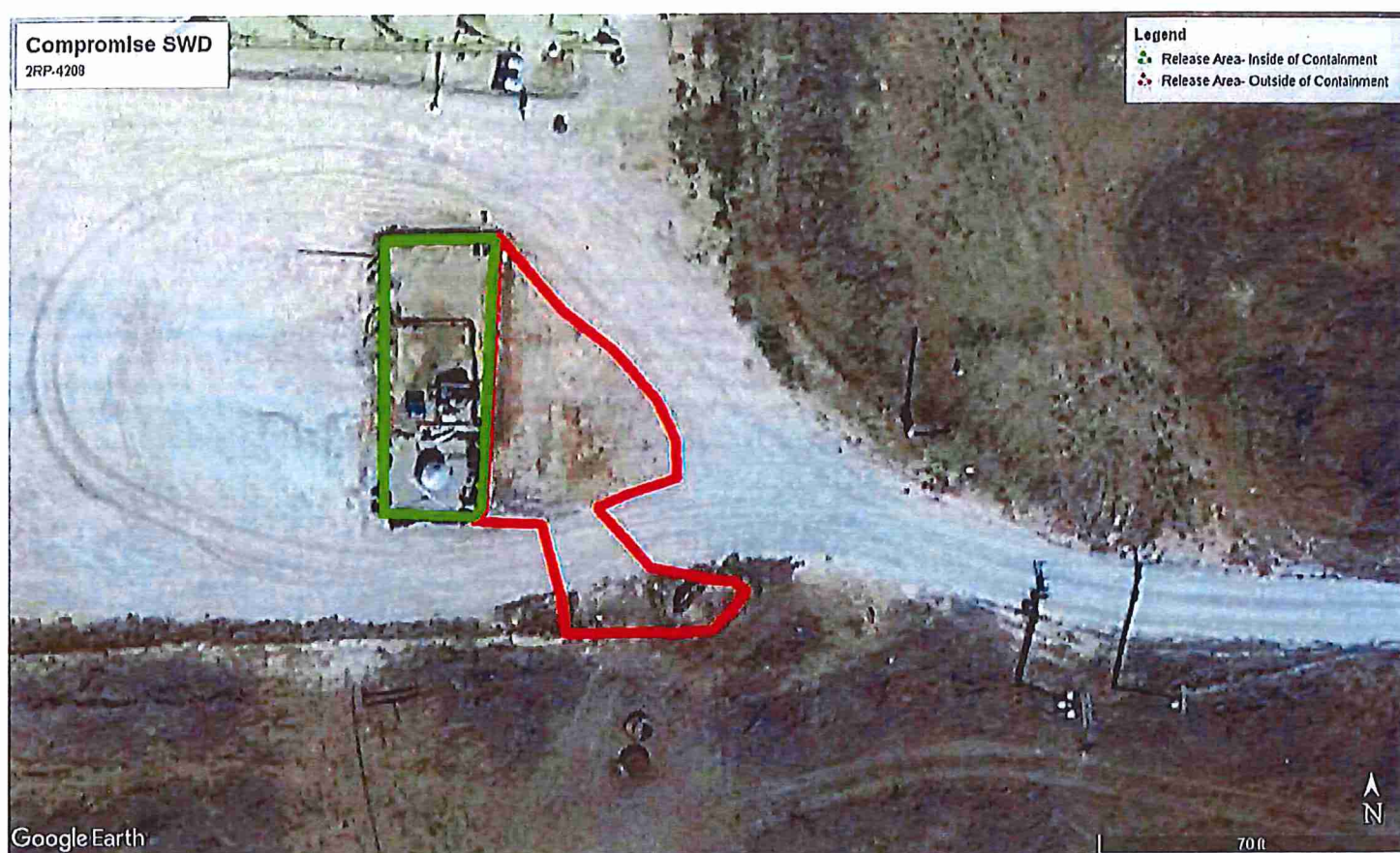
May 23, 2018

### Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	Total TPH	Chlorides
S1-1'	1'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	6900
S1-2'	2'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	980
S1-3'	3'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	1500
S1-4'	4'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	1100
S1-6'	6'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	1200
S1-8'	8'	5/8/17	-	-	-	-	-	-	-	-	1400
S1-10'	10'	5/8/17	-	-	-	-	-	-	-	-	1000
S1-12'	12'	5/8/17	-	-	-	-	-	-	-	-	1200
S1-14'	14'	5/8/17	-	-	-	-	-	-	-	-	1800
S2-1'	1'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	3300
S2-2'	2'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	50
S2-3'	3'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	1100
S2-4'	4'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	1100
S2-6'	6'	5/8/17	ND	ND	ND	ND	ND	ND	ND	ND	1000
S2-8'	8'	5/8/17	-	-	-	-	-	-	-	-	860
S2-10'	10'	5/8/17	-	-	-	-	-	-	-	-	1000
S2-12'	12'	5/8/17	-	-	-	-	-	-	-	-	1100
S2-14'	14'	5/8/17	-	-	-	-	-	-	-	-	1600
BKSE-1'	1'	9/19/17	-	-	-	-	-	-	-	-	80
BKSE-3'	3'	9/19/17	-	-	-	-	-	-	-	-	128
BKSE-5'	5'	9/19/17	-	-	-	-	-	-	-	-	384
BKSE-7'	7'	9/19/17	-	-	-	-	-	-	-	-	576
BKSE-9'	9'	9/19/17	-	-	-	-	-	-	-	-	720
BKSE-11'	11'	9/19/17	-	-	-	-	-	-	-	-	720
BKSE-13'	13'	9/19/17	-	-	-	-	-	-	-	-	1220
BKSE-14.5'	14.5'	9/19/17	-	-	-	-	-	-	-	-	1120
W- Side	1'	1/17/18	-	-	-	-	-	-	-	-	720
SW- Side	1'	1/17/18	-	-	-	-	-	-	-	-	864
NE- Side	1'	1/17/18	-	-	-	-	-	-	-	-	640
S- Side	1'	1/17/18	-	-	-	-	-	-	-	-	160

# Figure 1

## Site Map



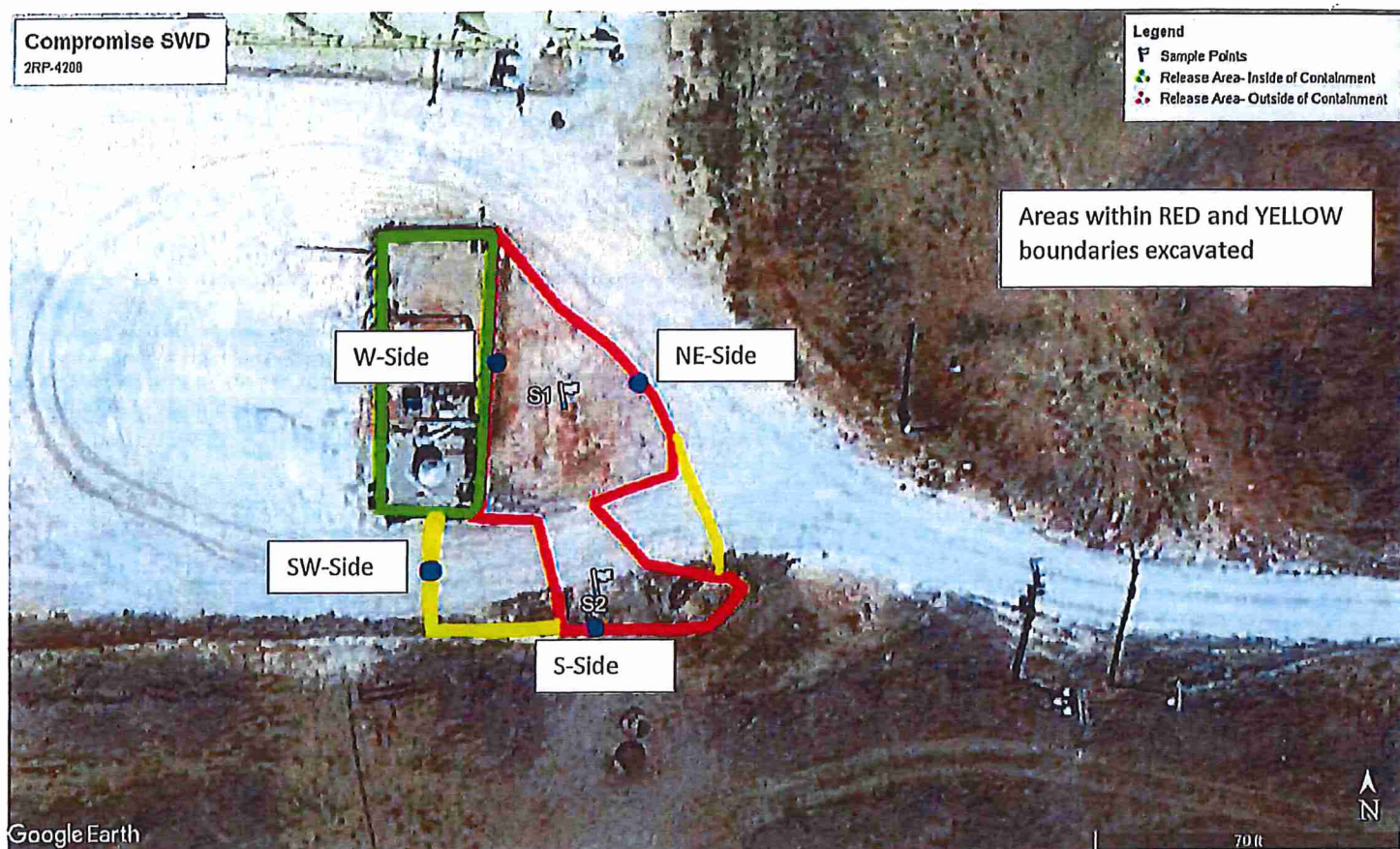
# Figure 2

## Vertical and Horizontal Sample Points









# Figure 3

## Background Sample Point



Compromise SWD  
Closure Report  
2RP-4208



May 23, 2018

# Photos







Compromise SWD  
Closure Report  
2RP-4208



May 23, 2018

# Appendix A

## NMOSE Well Log

energy opportunity growth



## New Mexico Office of the State Engineer Wells with Well Log Information

(A CLW#### in the  
POD wells indicates the  
POD has been replaced &  
no longer serves a water  
right)

(R-POD has  
been replaced,  
O-orphaned,  
C-closed file is  
closed)

(quarters are 1-NW 2-NE 3-SW 4-SE)  
(quarters are smallest to largest)

(NAD83 UTM (in meters))

(in feet)

POD Number	POD		County	Source	4 4 4			Sec	Twp	Rng	X	Y	Distance	Start Date	Finish Date	Log File	Depth Well	Depth Water	Driller	License Number
	Code	Subbasin			ED	Shallow	4164													
RA 12240 POD1			ED	Shallow	4164	4	2	30	185	27E	564152	3620494	187	07/10/2015	07/12/2015	08/12/2015	25	13	HAMMER, RODNEY	1186
RA 12240 POD1			ED	Shallow	4	4	2	30	185	27E	564647	3620494	315	07/10/2015	07/12/2015	08/12/2015	29	17	HAMMER, RODNEY	1186
RA 12240 POD1			ED	Shallow	3	4	2	30	185	27E	564502	3620428	317	07/10/2015	07/12/2015	08/12/2015	25	18	HAMMER, RODNEY	1186

Record Count: 3

UTM/NAD83 Radius Search (in meters):

Easting (X): 564453.16

Northing (Y): 3620742.63

Radius: 500

The data is furnished by the NIOS/ISC and is accepted by the recipient with the expressed understanding that the OSB/ISC makes no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or availability for any particular purpose of the data.

10/12/17 11:35 AM

WELLS WITH WELL LOG INFORMATION

# Appendix B

## Form C-141 Initial

**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**

District I  
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  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

MAY 15 2017

Form C-141  
Revised August 8, 2011

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

Submit a Copy to appropriate District Office in  
conformance with 19.15.29 NMAC.

RECEIVED

**Release Notification and Corrective Action**

**NAB1713733931**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company BOG Y Resources, Inc.	Contact Chase Settle	New forms can be found in the New Mexico State Website in forms: <a href="http://www.emnrd.state.nm.us/OCD/forms.html">http://www.emnrd.state.nm.us/ OCD/forms.html</a>
Address 104 S. 4 <sup>th</sup> Street	Telephone No. 575-748-1471	
Facility Name Compromise SWD #1	Facility Type SWD Battery	

Surface Owner Fee	Mineral Owner Federal	API No. 30-015-25665
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**LOCATION OF RELEASE**

Unit Letter H	Section 30	Township 18S	Range 27E	Feet from the 1980	North/South Line North	Feet from the 800	East/West Line East	County Eddy
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Latitude 32.72051 Longitude 104.31146

**NATURE OF RELEASE**

Type of Release Produced Water and Crude Oil	Volume of Release 129.5 B/PW & 0.5 B/O	Volume Recovered 129.5 B/PW & 0.5 B/O
Source of Release Pump motor failed, causing a line separation from pressure	Date and Hour of Occurrence 05/01/2017; 6:35 p.m.	Date and Hour of Discovery 05/01/2017; 6:35 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher, Crystal Weaver - NMOC District II	
By Whom? Bob Asher	Date and Hour 05/02/2017; 9:18 a.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

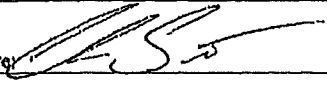

Describe Cause of Problem and Remedial Action Taken.\*

The motor on the injection pump failed, causing pressure to build up causing the rubber connection line to separate from the steel transfer line. Vacuum truck(s) was called to retrieve standing fluid and roustabout crew was called to repair damaged line.

Describe Area Affected and Cleanup Action Taken.\*

The area affected was 62' X 28' within a lined and concrete bottomed containment, with an additional area of 70' X 60' effected from overflow out of the lined southeast corner. Vertical and horizontal delineation samples HAVE ALREADY (5/8/2017) been taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's (site ranking is 20) a Final Report, C-141 will be submitted to NMOC requesting closure. If the analytical results are above the RRAL's a work plan will be submitted to NMOC. Depth to Ground Water: < 50' (approximately 18', Section 30, T18S-R27E per NMOCSE), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 20.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC 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 NMOC marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOC acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Chase Settle	Approved by Environmental Specialist: 	
Title: Safety & Environmental Rep II	Approval Date: 5/16/17	Expiration Date: N/A
E-mail Address: Chase.Settle@cogresources.com	Conditions of Approval: 2RF- See attached	Attached <input checked="" type="checkbox"/>
Date: May 15, 2017	Phone: 575-748-4171	

\* Attach Additional Sheets If Necessary

2RF-4208

Compromise SWD  
Closure Report  
2RP-4208



May 23, 2018

# Appendix C

## Form C-141 Final



District I  
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  
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 August 8, 2011

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

### Release Notification and Corrective Action

#### OPERATOR

☐ Initial Report ☒ Final Report

Name of Company EOG Y Resources, Inc.	Contact Chase Settle
Address 104 S. 4 <sup>th</sup> Street	Telephone No. 575-748-1471
Facility Name Compromise SWD #1	Facility Type SWD Battery

Surface Owner Fee	Mineral Owner Federal	API No. 30-015-25665
----------------------	--------------------------	-------------------------

#### LOCATION OF RELEASE

Unit Letter H	Section 30	Township 18S	Range 27E	Feet from the 1980	North/South Line North	Feet from the 800	East/West Line East	County Eddy
------------------	---------------	-----------------	--------------	-----------------------	---------------------------	----------------------	------------------------	----------------

Latitude 32.72051 Longitude 104.31146

#### NATURE OF RELEASE

Type of Release Produced Water and Crude Oil	Volume of Release 129.5 B/PW & 0.5 B/O	Volume Recovered 129.5 B/PW & 0.5 B/O
Source of Release Pump motor failed, causing a line separation from pressure	Date and Hour of Occurrence 05/01/2017; 6:35 p.m.	Date and Hour of Discovery 05/01/2017; 6:35 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher, Crystal Weaver – NMOCD District II	
By Whom? Bob Asher	Date and Hour 05/02/2017; 9:18 a.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

The motor on the injection pump failed, causing pressure to build up causing the rubber connection line to separate from the steel transfer line. Vacuum truck(s) was called to retrieve standing fluid and roustabout crew was called to repair damaged line.

Describe Area Affected and Cleanup Action Taken.\*

The area affected was 62' X 28' within a lined and concrete bottomed containment, with an additional area of 70' X 60' effected from overflow out of the lined southeast corner. Vertical and horizontal delineation samples **HAVE ALREADY** (5/8/2017) been taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's (site ranking is 20) a Final Report, C-141 will be submitted to NMOCD requesting closure. If the analytical results are above the RRAL's a work plan will be submitted to NMOCD. Depth to Ground Water: < 50' (approximately 18', Section 30, T18S-R27E per NMOSE), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 20. EOG Y Resources, Inc. requests Closure based on completion of Remediation Work Plan.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

#### OIL CONSERVATION DIVISION

Signature: <i>Chase Settle</i>	Approved by Environmental Specialist:	
Printed Name: Chase Settle		
Title: Safety & Environmental Rep II	Approval Date:	Expiration Date:
E-mail Address: Chase_Settle@eogresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: May 23, 2018 Phone: 575-748-4171	2RP-	

\* Attach Additional Sheets If Necessary

**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  
**District IV**  
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 57682

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 57682
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	11/2/2021