

From: Yu, Olivia <EOG>
To: Mann, Ryan <Bob_Asher>
Cc: Yvette Moore <Katie_Jamison>; Chase Settle
Subject: RE: Closure Report (Moped BQP State #1)
Date: Monday, October 22, 2018 1:12:00 PM
Attachments: approved_Closure Report (Moped BQP State #1, 10-9-2018).pdf
image001.png

Mr. Asher:

NMOCD is in concurrence with NMSLO.

The available information indicates **OPERATOR** has met the requirements of 19.15.29 NMAC and no further corrective action is required. NMOCD considers **nOY1735239411** closed. However, this determination by the Oil Conservation Division does not relieve Operator of responsibility should future information indicate a threat to ground water, surface water, human health, or the environment. Furthermore, it does not relieve Operator of responsibility for compliance with any federal, state, or local laws and/or regulations.

Thanks,

Olivia Yu
Environmental Specialist
NMOCD, District I
Olivia.yu@state.nm.us
575-393-6161 x113

OCB 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, OCB approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Mann, Ryan <rmann@slo.state.nm.us>
Sent: Friday, October 19, 2018 11:41 AM
To: 'Bob Asher' <Bob_Asher@eogresources.com>; Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Yvette Moore <Yvette_Moore@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Chase Settle <Chase_Settle@eogresources.com>
Subject: [EXT] RE: Closure Report (Moped BQP State #1)

NMSLO accepts closure of this incident. Concurrence is also necessary from NMOCD.

Ryan Mann
Remediation Specialist
Field Operation Division
(575) 392-3697
(505) 699-1989
New Mexico State Land Office
2827 N. Dal Paso Suite 117
Hobbs, NM 88240

From: Bob Asher <mailto:Bob_Asher@eogresources.com>
Sent: Tuesday, October 9, 2018 4:03 PM
To: olivia.yu@state.nm.us; Mann, Ryan <rmann@slo.state.nm.us>
Cc: Yvette Moore <Yvette_Moore@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Chase Settle <Chase_Settle@eogresources.com>
Subject: Closure Report (Moped BQP State #1)

Thank you,

Robert C. "Bob" Asher
Environmental Supervisor
Safety & Environmental Department
EOG Resources, Inc.
Artesia Division
Artesia, NM 88210
375-748-4217 (Office)
375-365-4021 (Cell)

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For more information please visit https://clicktime.symantec.com/a/1/p95C3HJN8l9gG1pCvpHJA8hit3Avul2r-Qkt95PCRXLU=?d=VlrApEXPL5ny4yEONDbyBayKQdGgJQOT8Ugr1w6L-vsF-KMtMhoOK0sDlbf1SHEGCTsnjETHoc37cv5d0powp8gKX7lM5Pny4P7eGzBNBLVzi6wgOP_3DVtEIVS-QHw4BoPTFOE11WduqrYUmyBtFQe2XNSg8T3tJFG8tptRzf6KDbk08loxH4_jB647fzkd4Jf0XqKmNke8Htp6gSEvAxsqAL1NBaOP28ZvrwOGF1jszu9YV1wS8r5iA9FkJSOI4dks0utbEtgeoC3iB70nyesW8wdL4OVXFPKFNOAstdlnfpt2iP6f0a73GHTmCe2yvU13r-r4rE:hlJM8RCS8qEX4Zf4LKfzFQoFezewc0khlVeVaz3HScRGLR8_k&u=http%3A%2F%2Fwww.symanteccloud.com

From: Mann, Ryan
To: [Yu, Olivia, EMNRD](#); [Bob Asher](#)
Cc: [Yvette Moore](#)
Subject: RE: Moped BQP State #1 Characterization Plan (Part 3)
Date: Wednesday, May 2, 2018 8:38:27 AM
Attachments: image001.png

Mr. Asher,

NMSLO also approves of the proposed liners integrity test. Remember to include NMSLO in any further communication regarding this releases and any subsequent releases involving state surface or minerals.

Thanks

Ryan Mann
Remediation Specialist
Field Operation Division
(575) 392-3697
(505) 699-1989
New Mexico State Land Office
2827 N. Dal Paso Suite 117
Hobbs, NM 88240

From: Yu, Olivia, EMNRD [mailto:Olivia.Yu@state.nm.us]
Sent: Monday, April 30, 2018 3:12 PM
To: Bob Asher <Bob_Asher@eogresources.com>; Mann, Ryan <rmann@slo.state.nm.us>
Cc: Yvette Moore <Yvette_Moore@eogresources.com>
Subject: RE: Moped BQP State #1 Characterization Plan (Part 3)

Mr. Asher:

Please note that as this release occurred on State surface and mineral ownerships, please remember to include NMSLO in all email correspondence and submittals.

Please be advised that a 1RP identifier was not issued as the release occurred in a lined facility. If the liner is determined to be not intact and necessitate further release characterization, then a 1RP will be issued. Otherwise, all releases in lined facilities are uploaded to the associated API well file.

Proposed liner integrity test is approved. Include dated, color photo documentation of test and clean liner in the subsequent report.

Like approval from NMSLO required.

Thanks,
Olivia

From: Bob Asher <Bob_Asher@eogresources.com>
Sent: Tuesday, April 3, 2018 10:11 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Yvette Moore <Yvette_Moore@eogresources.com>
Subject: Moped BQP State #1 Characterization Plan (Part 3)

Thank you,

Robert C. “Bob” Asher
Environmental Supervisor
Safety & Environmental Department
EOG Resources, Inc.
Artesia Division
Artesia, NM 88210
575-748-4217 (Office)
575-365-4021 (Cell)
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APPROVED

By Olivia Yu at 1:02 pm, Oct 22, 2018



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

NMOCD grants
closure to
nOY1735239411.

October 9, 2018

Ms. Olivia Yu
NMOCD District I
1625 N. French Drive
Hobbs, New Mexico 88240

Re: Moped BQP State #1
30-005-20645
Section 26, T15S-R31E
Chaves County, New Mexico
1RP-

Ms. Yu,

EOG Y Resources, Inc. is submitting the enclosed CLOSURE REPORT and C-141 Final Report for the above captioned location. The report is being submitted in response to the C-141 Initial Report dated 12/18/2017.

Thank you.

EOG Y Resources, Inc.

A handwritten signature in blue ink, appearing to read "Robert Asher", followed by a period.

Robert Asher
Environmental Supervisor

I. Location

From Maljamar, NM, travel 1 mile east on Hwy 82 to NM 249. Turn left (north) on NM 249 and continue approximately 9 miles. Turn right (east) at a cattle guard and two (2) big water tanks for approximately 0.1 miles, road turns right (SE). Follow existing lease road for approximately 0.6 miles, at this point the road will fork, take right fork. Follow lease road south for approximately 0.3 miles to the SW corner of the well pad.

II. Background

On December 14, 2017, EOG Y Resources, Inc. submitted to the NMOCD District I office a Form C-141 for the release of 60 B/PW with 57 B/PW recovered (the remaining 3 B/PW entrained within the gravel). The affected area is approximately 186' X 32' within the secondary containment of the production facility and was contained within the bermed and lined battery. The release was caused by a 500 BBL steel water tank bottom that corroded, causing the release. A vacuum truck was dispatched and recovered 95% of the released produced water. A roustabout crew was dispatched and excavated the visibly impacted gravel. The impacted gravel excavated was hauled to an NMOCD approved disposal facility.

III. Surface and Ground Water

Area surface geology is Paleozoic Permian. Based on information regarding this location (Section 26, T15S-R31E), the New Mexico Office of the State Engineer (NMOSE) database depth to groundwater is follows: (NMOSE-L03611, DTGW @ 235' & NMOSE – L03612, DTGW @ 240'), the United States Geological Survey National Water Information System, is as follows: (USGS #325936103481801, DTGW @ 271' & USGS #3258446103474501, DTGW @ 279'). The depth to groundwater is >100', per USGS and NMOSE groundwater level. **Based on this information the Site Ranking is a Zero (0).**

Watercourses in the area are dry except for infrequent flows in response to major precipitation events, with the nearest body of surface water is unnamed and 7.5 miles away (SW direction).

IV. NMOCD Ranking Criteria

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

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

V. Liner Integrity

With the battery being bermed and lined with a 20 millimeter liner, Per the Conditions of Approval on the C-141 Initial Report, the NMOCD requested the liner to be inspected and provide a concise report of the inspection with affirmation the liner has and will continue to contain liquids.

Per 19.15.29.11, EOG Y Resources, Inc. has conducted the following actions:

(5) Soil/Waste characteristics.

- (a) If the release occurred within a lined containment area, the responsible party must demonstrate liner integrity after affected material is removed and the affected area of the liner is exposed and provide:
 - (i) certification on form C-141 that the responsible party has visually inspected the liner where the release occurred and the liner remains intact and had the ability to contain the leak in question (Appendix F); and
 - (ii) at least two business days' notice to the appropriate division district office before conducting the liner inspection (Appendix E).

Figure 1

Site Map

Moped BPQ State #1

Section 26, T15S-R31E
Chaves County, New Mexico

Legend

Moped BPQ State #1

Tower Rd

172

249

1 mi



Moped BPQ State #1

Section 26, T15S-R31E
Chaves County, New Mexico

Legend

- Moped BQP State #1

Moped BPQ State #1

Google Earth

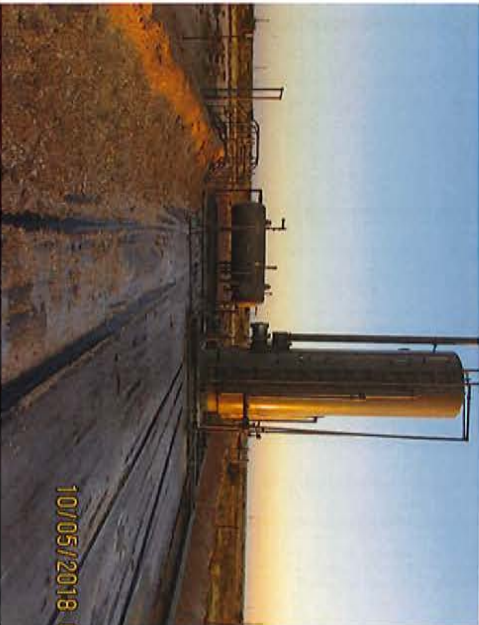
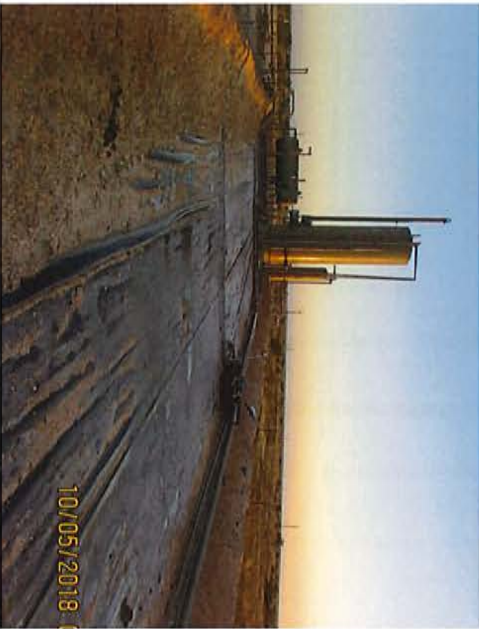
© 2018 Google

200 ft



Figure 2

Photos



Appendix A

Water Well Date Site Map

Moped BQP State #1

Section 26, T15S-R31E

Chaves County, New Mexico

Water Well Data: Site Ranking is Zero (0). Depth to Ground Water: >100'
(Approximately 256.25', per NMOSE & USGS Groundwater Levels).

USGS 325936103481801 (DTGW @ 271')

NMOSE - L 03611 (DTGW @ 235')

Legend

- Moped BQP State #1
- NMOSE Water Wells
- USGS Water Wells

Tower Rd

249

Moped BQP State #1

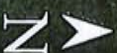
USGS 3258446103474501 (DTGW @ 279')

NMOSE - L 03612 (DTGW @ 240')

Google Earth

© 2018 Google

3000 ft



Appendix B

NMOSE Well Log



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4	Sec	Tws	Rng	X	Y
L 03611		4 4 3	23	15S	31E	612724	3651386*

Driller License: 111

Driller Company: BURKE, EDWARD B.

Driller Name: BURKE, EDWARD B.

Drill Start Date: 07/03/1962

Drill Finish Date: 07/09/1962

Plug Date:

Log File Date: 07/12/1962

PCW Rcv Date: 07/30/1962

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 60 GPM

Casing Size: 10.00

Depth Well: 320 feet

Depth Water: 235 feet

Water Bearing Stratifications:

Top	Bottom	Description
-----	--------	-------------

262	273	Other/Unknown
-----	-----	---------------

277	302	Other/Unknown
-----	-----	---------------

Casing Perforations:

Top	Bottom
-----	--------

242	302
-----	-----

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.




New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4 Sec Tws Rng	X	Y
L 03612		1 4 4 26 15S 31E	613349	3649988* 

Driller License: 111 **Driller Company:** BURKE, EDWARD B.

Driller Name: BURKE, EDWARD B.

Drill Start Date: 05/16/1960

Drill Finish Date: 05/19/1960

Plug Date:

Log File Date: 05/26/1960

PCW Rcv Date: 04/10/1961

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 110 GPM

Casing Size: 8.63

Depth Well: 343 feet

Depth Water: 240 feet

Water Bearing Stratifications:	Top	Bottom	Description
	240	283	Other/Unknown

Casing Perforations:	Top	Bottom
	252	337

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Appendix C

USGS Groundwater Level Information



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National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Site Information ▼

Geographic Area:

United States ▼

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USGS 325936103481801 15S.31E.22.432234

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

Well Site

DESCRIPTION:

Latitude 32°59'36", Longitude 103°48'18" NAD27

Chaves County, New Mexico

Well depth: 340 feet

Land surface altitude: 4,393 feet above NAVD88.

Well completed in "Ogallala Formation" (121OGLL) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1966-04-05	1986-01-09	4

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

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Title: NWIS Site Information for USA: Site Inventory

URL: <https://waterdata.usgs.gov/nwis/inventory?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2017-12-14 11:35:08 EST

0.29 0.27 caww01



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National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Groundwater ▼

Geographic Area:

United States ▼

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

- 325936103481801

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 325936103481801 15S.31E.22.432234

Available data for this site

Groundwater: Field measurements ▼

GO

Chaves County, New Mexico

Hydrologic Unit Code --

Latitude 32°59'36", Longitude 103°48'18" NAD27

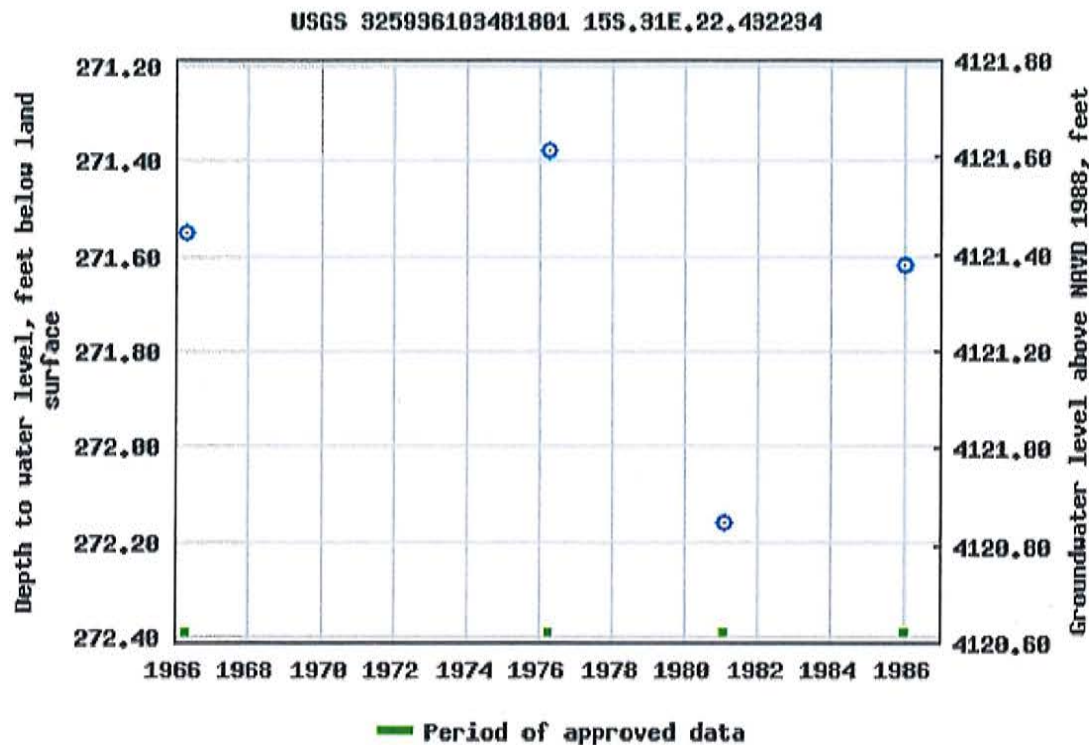
Land-surface elevation 4,393 feet above NAVD88

The depth of the well is 340 feet below land surface.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.

[Download a presentation-quality graph](#)

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Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2017-12-14 11:35:16 EST

1.06 0.92 nadww01



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National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Site Information ▼

Geographic Area:

United States ▼

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USGS 325846103474501 15S.31E.26.33222

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

Well Site

DESCRIPTION:

Latitude 32°58'46", Longitude 103°47'45" NAD27

Chaves County, New Mexico

Well depth: 336 feet

Land surface altitude: 4,377 feet above NAVD88.

Well completed in "Ogallala Formation" (121OGLL) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1966-03-31	1966-03-31	1

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center

Email questions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

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Title: NWIS Site Information for USA: Site Inventory

URL: <https://waterdata.usgs.gov/nwis/inventory?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2017-12-14 11:42:49 EST

0.26 0.25 caww01



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Search USGS

National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Groundwater



Geographic Area:

United States



GO

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

- 325846103474501

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 325846103474501 15S.31E.26.33222

Available data for this site

Groundwater: Field measurements



GO

Chaves County, New Mexico

Hydrologic Unit Code --

Latitude 32°58'46", Longitude 103°47'45" NAD27

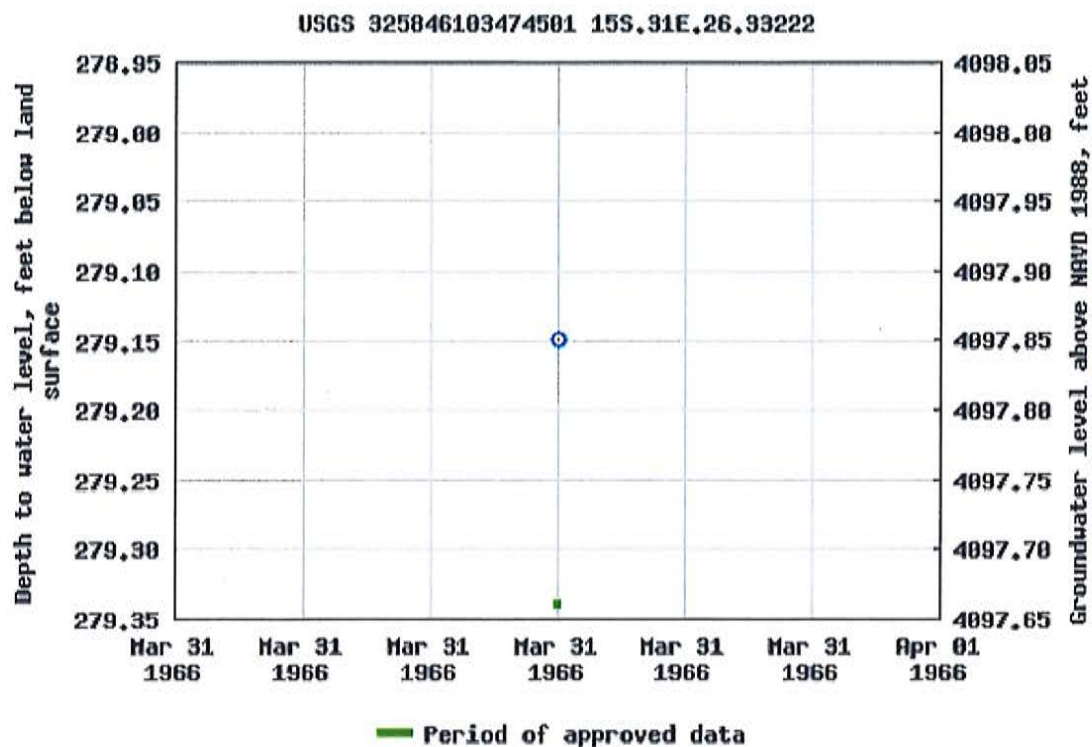
Land-surface elevation 4,377 feet above NAVD88

The depth of the well is 336 feet below land surface.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2018-04-03 10:58:23 EDT

1.21 1.09 nadww01

Appendix D

Form C-141 Initial Report

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 April 3, 2017

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 Robert Asher	
Address 104 S. 4 th Street Artesia NM 88210	Telephone No. 575-748-1471	
Facility Name Moped BPQ State #1	Facility Type Battery	
Surface Owner State	Mineral Owner State	API No. 30-005-20645

LOCATION OF RELEASE

Unit Letter O	Section 26	Township 15S	Range 31E	Feet from the 660	North/South Line South	Feet from the 1980	East/West Line East	County Chaves
------------------	---------------	-----------------	--------------	----------------------	---------------------------	-----------------------	------------------------	------------------

Latitude 32.9816475 Longitude -103.7900925 NAD83

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 60 B/PW	Volume Recovered 57 B/PW
Source of Release Production Tank	Date and Hour of Occurrence 12/02/2017;PM	Date and Hour of Discovery 12/02/2017;PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Olivia Yu/NMOCD I	RECEIVED By Olivia Yu at 11:00 am, Dec 18, 2017
By Whom? Robert Asher	Date and Hour December 3, 2017;1:20PM	
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.* N/A

Describe Cause of Problem and Remedial Action Taken.*

500 bbl steel tank bottom corroded and leaked. Vacuum truck(s) and a roustabout crew was called. This battery is bermed and has a synthetic liner, 57 B/PW was recovered (95%) remaining produced water was entrained within the gravel. Gravel has been removed from the liner.

Describe Area Affected and Cleanup Action Taken.*☐

The impacted area was approximately 30 feet by 150 feet within the battery. This battery is bermed and has a synthetic liner, 57 B/PW was recovered (95%), remaining produced water was entrained within the gravel and soaked into an earthen berm located within the lined containment. EOG Y will inspect liner and attest to liner integrity. Based off of liner inspection, EOG Y will submit either a Characterization Plan or Closure Report/Form C-141 Final Report. **Depth to Ground Water: >100' (256', per USGS & NMOSE), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0.**

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

Signature:	OIL CONSERVATION DIVISION	
Printed Name: Robert Asher	Approved by Environmental Specialist:	
Title: Supervisor Environmental	Approval Date: 12/18/2017	Expiration Date:
E-mail Address: robert.asher@eogresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: December 14, 2017 Phone: 575-748-4171	Please inspect liner in question. Provide NMOCD with a concise report of the inspection with affirmation the liner has and will continue to contain liquids.	nOY1735239411

* Attach Additional Sheets If Necessary

Appendix E

NMOCD I Two Days' Notice

Bob Asher

From: Bob Asher
Sent: Wednesday, October 3, 2018 7:20 AM
To: olivia.yu@state.nm.us; NMSLO (Hobbs/Ryan Mann)
Cc: Katie Jamison (Katie_Jamison@eogresources.com); Chase Settle
Subject: Liner Inspection (Moped BQP State #1 & Waylon BMD State #8)

Tracking:	Recipient	Read
	olivia.yu@state.nm.us	
	NMSLO (Hobbs/Ryan Mann)	
	Katie Jamison (Katie_Jamison@eogresources.com)	Read: 10/3/2018 8:10 AM
	Chase Settle	Read: 10/3/2018 7:22 AM

EOG Resources, Inc. will be conducting a liner inspection at the following locations on October 5, 2018 at 7:00 AM.

Moped BQP State #1
Waylon BMD State #8

EOG FR/PPE Policy is as follows.

All EOG employees, contractors and Regulatory personnel or other Non-EOG personnel are required to wear approved FR clothing and PPE on all EOG locations.

FR Clothing:

Approved FR pants or jeans

Approved FR shirts are to be long sleeves.

PPE includes:

H2S Monitors

Safety Glasses

Hard Hat

Steel toed or closed toe leather shoes.

If Non-EOG personnel do not have these items (excluding footwear), items can be provided by EOG.

Thank you,

Robert C. "Bob" Asher

Environmental Supervisor

Safety & Environmental Department

EOG Resources, Inc.

Artesia Division

Artesia, NM 88210

575-748-4217 (Office)

575-365-4021 (Cell)

EOG Safety Begins With YOUR Safety



Appendix F

Form C-141 Final Report

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.	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 th Street	Telephone No. 575-748-1471	
Facility Name Moped BQP State#1	Facility Type Battery	

Surface Owner State	Mineral Owner State	API No. 30-005-20645
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LOCATION OF RELEASE

Unit Letter O	Section 26	Township 15S	Range 31E	Feet from the 660	North/South Line South	Feet from the 1980	East/West Line East	County Chaves
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Latitude 33.9816475 Longitude 103.7900925 NAD83

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 60 B/PW	Volume Recovered 57 B/PW
Source of Release Production Tank	Date and Hour of Occurrence 12/9/2016; AM	Date and Hour of Discovery 12/9/2016; AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Olivia Yu/NMOCD I	
By Whom? Robert Asher/EOG Y Resources, Inc.	Date and Hour December 3, 2017; 1:20PM (Email)	
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.*

500 bbl steel tank bottom corroded and leaked. Vacuum truck(s) and a roustabout crew was called. This battery is bermed and has a synthetic liner, 57 B/PW was recovered (95%), remaining produced water was entrained within the gravel. Gravel has been removed from the liner.

Describe Area Affected and Cleanup Action Taken.*

An impacted area was approximately 30 feet by 150' within the battery. This battery is bermed and has a synthetic liner, 57 B/PW was recovered (95%), remaining produced water was entrained within the gravel and soaked into an earthen berm located within the lined containment. EOG Y will inspect the liner and attest to liner integrity. Based off of liner inspection, EOG Y will submit either a Characterization Plan or Closure Report/Form C-141 Final Report. **Depth to Ground Water: >100'' (approximately 100', per ChevronTexaco Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on demonstrating liner integrity, EOG Y Resources, Inc. certifies integrity with this C-141 Final Report and requests closure.**

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

Signature: 	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Robert Asher	Approved by Environmental Specialist:		
Title: Environmental Supervisor	Approval Date:	Expiration Date:	
E-mail Address: bob_asher@cogresources.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: October 9, 2018	Phone: 575-748-4217	1RP-	

* Attach Additional Sheets If Necessary