Received by OCD: 4/18/2022 4:36:37 PM



SITE UPDATE REPORT

STATE D SWD #1 UNIT N, SECTION 16, TOWNSHIP 20S, RANGE 24E EDDY COUNTY, NEW MEXICO 32.56827, -104.59513 RANGER REFERENCE NO. 5375

PREPARED FOR:

EOG RESOURCES, INC. ARTESIA DIVISION 105 S 4TH STREET ARTESIA, NEW MEXICO 88210

PREPARED BY:

RANGER ENVIRONMENTAL SERVICES, INC. P.O. BOX 201179 AUSTIN, TEXAS 78720

APRIL 18, 2022

Patrick K Finn, P.G. (TX) Project Geoscientist

William Kierdorf, REM Project Manager

TABLE OF CONTENTS

1.0	SITE LOCATION AND BACKGROUND	1
2.0	P.E. PLAN AND REQUESTED EXTENSION	1
3.0	PROJECT REMEDIATION STATUS UPDATE	2
4.0	ANTICPATED PROJECT COMPLETION TIMELINE	2

FORM C-141

FIGURES

- Topographic Map
- Area Map
- Site Excavation Map

ATTACHMENTS

- Attachment 1 Photographic Documentation
- Attachment 2 NMOCD Correspondence



SITE UPDATE REPORT STATE D SWD #1 UNIT N, SECTION 16, TOWNSHIP 20S, RANGE 24E EDDY COUNTY, NEW MEXICO 32.56827, -104.59513 RANGER REFERENCE NO. 5375

1.0 SITE LOCATION AND BACKGROUND

The State D SWD #1 (Site) is located on State land, approximately 22 miles southwest of Artesia, within Eddy County, New Mexico. The facility is situated in Unit N, Section 16, T20S-R24E at GPS coordinates 32.56827, -104.59513. The Site formerly consisted of a disposal well, a tank battery with an earthen containment berm, pump houses and associated equipment.

On March 21, 2021, historical crude oil impacts were documented at the Site associated with the decommissioning of the tank battery. Visual impacts were observed upon removal of the oil tanks. As such, the release volume and date are unknown, and no liquids were available for recovery. The incident was reported to the New Mexico Oil Conservation Division (NMOCD) on April 20, 2021 (NMOCD Incident #nAPP2111048003). EOG Resources, Inc. (EOG) has engaged Ranger Environmental Services, Inc. (Ranger) to assist in the remediation and reclamation efforts at the Site.

In order to properly delineate the extent of the crude oil soil impacts, additional assessment activities were completed at the Site in June 2021 and May 2021. Based on the findings of the assessment activities, a *Site Characterization and Proposed Remediation Plan* report was prepared and submitted to the NMOCD on June 16, 2021. This report included site characterization details, details of the completed assessment activities, proposed regulatory cleanup criteria, and a proposed remediation strategy to address the site impacts. On September 22, 2021, the NMOCD approved the proposed remediation plan. Due to the extent of the soil impacts at the Site, the approved remediation plan called for a 120-day time period to complete the proposed activities.

2.0 P.E. PLAN AND REQUESTED EXTENSION

Prior to the commencement of remedial activities at the Site, a review of internal EOG policies was completed and it was determined that due to the depth of the proposed excavation activities at the Site (proposed to an approximate depth of 24 feet below ground surface), an excavation plan stamped by professional engineer (P.E.) would be required. Based on this requirement, an appropriate party was engaged to prepare the necessary plan. Due to difficulties encountered in finding an appropriate party to prepare the excavation plan, and the estimated time frame to complete such a plan, EOG submitted a request to the NMOCD on January 20, 2022 for an extension to July 21, 2022 to complete the site remediation activities and to submit the site closure report.

STATE OF TEXAS PROFESSIONAL GEOSCIENTIST FIRM NO. 50140 • STATE OF TEXAS PROFESSIONAL ENGINEERING FIRM NO. F-6160

On January 21, 2022, the NMOCD granted an extension; however, the approval was limited to an additional 90-day period to complete the project. Copies of the associated NMOCD correspondence are attached.

3.0 PROJECT REMEDIATION STATUS UPDATE

On March 30, 2022, a P.E. approved excavation plan was received by EOG. Upon receiving the plan, a remediation contractor was retained, an underground utility location "one-call" was completed, and remedial excavation activities were initiated on April 11, 2022.

To date, significant remedial efforts have been completed at the Site. During the week of April 11, 2022, approximately 1,600 cubic yards of material had been excavated and removed from the affected area at the Site. As of April 18, 2022, the northern most seven-foot-deep excavation area, four-foot-deep excavation area, and one- to two-foot-deep excavation area had been completed. Additionally, the 13-foot-deep excavation area, southern ramped excavation area and 12-foot-deep excavation area had been completed to the proposed depths; however, cleanup confirmation sampling activities are still pending due to the presence and needed removal of loose excavated material in need of transportation to disposal. The proposed 24-foot-deep excavation area is currently completed to a depth of approximately 12 to 13 feet bgs, and benching and shoring removal activities are being completed to allow for over excavation to the proposed depth interval.

On April 13 and 14, 2022, Ranger personnel collected initial cleanup confirmation soil samples from various locations at the Site. As detailed in the approved remediation plan, five-part composite samples were collected from the northern most seven-foot-deep excavation area, four-foot-deep excavation area, 13-foot-deep excavation area, and the southernmost one- to two-foot-deep excavation area. The cleanup confirmation soil samples have been submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico for analysis of TPH using EPA Method 8015; BTEX using EPA Method 8021; and total chloride using EPA Method 300. The sample results are currently pending.

An *Excavation Update Map* is attached which illustrates the progress of the site remedial actions and cleanup confirmation sampling activities.

4.0 ANTICPATED PROJECT COMPLETION TIMELINE

It is anticipated that the soil removal operations can be completed within the next two working weeks barring any presently unanticipated issues. Additional time will then be required for laboratory analysis and receipt of the final laboratory analytical reports. As such, EOG respectfully requests an additional 30 days to allow for the completion of the project.

Upon completion of the remedial activities at the Site, a C-141 Closure Report will be submitted to the NMOCD, and Site closure will be requested. The Closure Report will be completed in accordance with the closure reporting criteria detailed in NMAC 19.15.29.12(E).



FIGURES

Topographic Map Area Map Site Excavation Map



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ATTACHMENT 1 – PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH NO. 1 – A view of the ongoing remedial excavation activities on April 13, 2022. The view is towards the south.

Approximate GPS Coordinates: 32.568272, -104.594973



PHOTOGRAPH NO. 2 – An additional view of the ongoing remedial excavation activities on April 13, 2022. The view is towards the northwest.

Approximate GPS Coordinates: 32.568003, -104.594903



PHOTOGRAPH NO. 3 – A view of the excavation activities on April 14, 2022. The view is towards the southwest.

ATTACHMENT 2 – NMOCD CORRESPONDENCE

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In dent #NAPP2111048003 Tina.

An extension to April 19th, 2022 is approved. A 90 day extension is granted at this time.

Robert Hamlet • Environmental Specialist - Advanced Environmental Bureau EMNRD - Oil Conservation Division 811 S. First Street | Artesia, NM 85210 575.909.0302 | robert hamlet@istate.nm.us http://www.emnrd.state.nm.us/OCD/



From: Tina Hueta <u>*Tina: Huerta@Boopersources.com</u> Seen Thursday. January 20, 2022 412 PM To: Hanner, Robert E.MIND: <u>Poolar HandBallation mage</u> Ce: Chase Settle <u>*Chase Settle@pooresources.com</u>, Bob Asher <u>#Bob Asher@pooresources.com</u>, Yvetle Moore <u>{Vvetle_Moore@pooresources.com</u>}, Kale Jamison <u>*Ealle_Jamison@pooresources.com</u>, Antesia Regulatory <u>*Adosis. Royalatory@pooresources.com</u> Sebject: [EXTERNAL] State D SVID #1 (nAPP2111046003) Closure Report Extension

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments EOG Resources, Inc. respectfully requests an extension to July 19. 2022, for the Closure Report for the below listed location

State D SWD #1 30-015-21572 N-16-205-24E Eddy County, NM nAPP2111048003

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Thank you,

Tina Huerta Regulatory Specialist Pirect: 575748.4168 Cell: 575.703.3121 Email: tina_huerta@eogresources.com

eog resources

Artesia Division

From: Tina Huerta <<u>Tina_Huerta@eogresources.com</u>> Sent: Monday, April 11, 2022 9:54 AM To: <u>Robert.Hamlet@state.nm.us</u> Cc: Artesia S&E Spill Remediation <<u>Artesia_S&E_Spill_Remediation@eogresources.com</u>>; Artesia Regulatory <<u>Artesia_Regulatory@eogresources.com</u>> Subject: State D SWD #1 (nAPP2111048003) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

State D SWD #1 30-015-21572 N-16-20S-24E Eddy County, NM nAPP2111048003

Sampling will begin at 10:00 a.m. on Wednesday, April 13, 2022, and be continuous through Thursday, April 14, 2022.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>

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eog resources

Artesia Division

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Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>

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Artesia Division

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

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	99558
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By Condition Condition Date A Closure Report was due for incident NAPP2111048003 on 4/19/2022. Have the proposed site cleanup completed and a Closure Report loaded to the 7/26/2022 rhamlet payment portal by no later than August 26th, 2022.

Page 31 of 31

Action 99558