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June 26, 2018

Mike Bratcher
 Oil conservation Division
 District II
 811 South First Street
 Artesia, NM 88210

State Land Office
 Ryan Mann
 District Resource Specialist
 2827 N Dal Paso Suite 117
 Hobbs, NM 88240

SUBJECT: FINAL CLOSURE REPORT FOR INCIDENT 2RP-4524 Myox 8 State #004H

Mr. Bratcher:

On behalf of COG Operating, LLC, HRL Compliance Solutions, Inc (HRL) is pleased to submit the attached final closure report summarizing the findings and closure actions located on the Myox 8 State #004H. The purpose of the report is to obtain approval from the New Mexico Oil Conservation Division (NMOCD) for the remediation and closure of the release that occurred on December 9, 2017. Table 1 below, summarizes information regarding the release.

Table 1: Release Information and Site Ranking

Name	Myox 8 State #004H
Company	COG Operating, LLC
RP Number	2RP-4524
API Number	30-015-41924
Location	32.049139, -104.114812
Estimated Date of Release	12/9/2017
Date Reported to NMOCD	12/9/2017
Land Owner	State
Reported to	OCD
Source of Release	Flare
Released Material	Oil
Released Volume	12 bbls oil
Recovered Volume	0 bbls oil
Net Release Volume	12 bbl oil
Nearest Waterway	>1000 feet
Depth to Groundwater	<50 feet bgs
Nearest Domestic Water Source	> 1 mile
NMOCD Ranking	20
Response Date	6/20/2018

INNOVATIVE SOLUTIONS DELIVERED



1.0 Background

On December 9th, 2017, the dump on the free water knock out failed to open and sent oil to the flare causing a fire and resulting in the release of approximately twelve (12) barrels (bbls) of oil with no recovery due to the fire.

On January 25th, 2018, a site assessment and soil sampling were conducted to vertically and horizontally define the area impacted by the release.

2.0 Site Ranking and Land Jurisdiction

The release site is located approximately 13 miles southwest of Malaga, with an elevation of approximately 3085 feet above sea level. According to the 2005 Chevron Texaco groundwater trend map, groundwater in the vicinity is approximately twenty-five to fifty (25-50) feet below ground surface (bgs).

Recommended Remediation Action Levels (RRALs) are determined by the site ranking according to the NMOCD *Guidelines for Remediation of Leaks, Spills, and Releases* (1993). The approved Work Plan dated April 12, 2018 assigned a site ranking of 20 to this location.

3.0 Assessment

On June 20, 2018, after receiving 811 clearance, HRL field personnel supervised the excavation of the area in accordance with the approved work plan. All contaminated soil was removed and disposed at an NMOCD approved disposal facility.

4.0 Conclusion

The area has been back filled and berms replaced with appropriate material from a licensed caliche pit. No further remedial activities are recommended.

5.0 Revegetation Plan

The facility is still in production and requires no revegetation plan. All soil removal was on the production pad.



6.0 Scope and Limitations

The scope of our services consisted of the performance of a spill assessment and delineation, verification of release stabilization, regulatory liaison, sampling for closure, and preparation of this Final Closure Report. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.

If there are any questions regarding this report, please contact Jennifer Knowlton at 505-238-3588.

Submitted by:
HRL Compliance Solutions, Inc

Jennifer Knowlton
Regional Manager - Permian

Attachments:

Appendix A: Form C141
Appendix B: Site Photos



Appendix A: Form C141 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 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	COG Operating LLC	Contact	Robert McNeill
Address	600 West Illinois Avenue, Midland TX 79701	Telephone No.	432-230-0077
Facility Name	MYOX 8 STATE #004H	Facility Type	Battery
Surface Owner: State	Mineral Owner: State	API No. 30-015-41924	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	17	26S	28E	190'	North	940'	West	Eddy

Latitude 32.049139 Longitude -104.114812 NAD83

NATURE OF RELEASE

Type of Release: Oil	Volume of Release: 12 bbls Oil	Volume Recovered: 0 bbls
Source of Release Flare	Date and Hour of Occurrence 12/9/2017 7:30am	Date and Hour of Discovery: 12/9/2017 7:30am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Ms. Weaver NMOCD/ Ms. Groves NMSLO	
By Whom? Rebecca Haskell	Date and Hour: December 9, 2017 12:21 PM	
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.*

This release occurred when the dump on the knock out failed to open due to a loss in pressure. This resulted in oil building up and being sent to the flare.

Describe Area Affected and Cleanup Action Taken.*

The release occurred on location and in the adjacent pasture. Concho had the spill area evaluated for any possible impact from the release and presented a remediation work plan to the NMOCD for approval prior to any significant remediation work. HRL oversaw the clean-up process in accordance to the approved work plan. All excavated material was hauled to an NMOCD approved facility and the area was backfilled to its original state.

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>	
	Approved by Environmental Specialist: 	
Printed Name: Rebecca Haskell	Approval Date: 11/18/2022	Expiration Date:
Title: Senior Environmental Coordinator	Conditions of Approval: none	Attached <input type="checkbox"/>
E-mail Address: rhaskell@conco.com		
Date: June 27, 2018 Phone: 432-683-7443		

* Attach Additional Sheets If Necessary



Appendix B: Site Photos



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 160058

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 160058
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	11/18/2022