

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Merrion Oil & Gas Corporation	OGRID 14634
Contact Name Philana Thompson	Contact Telephone 505-486-1171
Contact email pthompson@merrion.bz	Incident # (assigned by OCD)
Contact mailing address 610 Reilly Ave Farmington, NM 87401	Inc # NVE1829627459

Location of Release Source

Latitude 36.3909378 Longitude -107.7018967
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Keeling Federal #1	Site Type Oil Well
Date Release Discovered 2:30 PM 10/11/18	API# (if applicable) 30-045-05299

Unit Letter	Section	Township	Range	County
B	20	25N	8W	San Juan

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

NMOCD
OCT 15 2018
DISTRICT III

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) 85 bbls	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	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

At 2:30 PM on 10/11/2018 An estimated 85 barrels of historic solidified oil was revealed while cleaning the Keeling location for divestiture. The oil stained soil resides roughly 3 feet below the ground surface with an estimated impact area indicated on the attached map (6 yds x 30 yds w/ ~10% contamination). Cleanup will comprise of moving the production oil tanks away from the contaminated area and removing the contaminated soil. The contaminated soil will be hauled to Envirotech. After the contaminated soil is removed, a composite sample will be taken from the exposed area and tested to ensure constituents are below NMOCD Table I thresholds (Groundwater <50"). Once the soil limits are suitable to Table I standards, the area will be backfilled with clean soil.

NMOCD

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State of New Mexico
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ No

If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7 A. (1) an unauthorized release of a volume, excluding gases, of 25 bbls or more

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Philana Thompson via email to Vanessa & Cory with the NMOCD & ~~John~~, Whitney & Emmanuel with the FFO BLM 10/12/2018 at 10:40 AM

Initial Response

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 release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Philana Thompson Title: Regulatory Compliance Specialist

Signature:  Date: 10/12/2018

email: pthompson@merrion.bz Telephone: 505-486-1171

OCD Only

Received by:  Date: 10/15/2018

Keeling Oil Spill

An estimated 85 barrels of historic solidified oil was revealed while cleaning the Keeling location for divestiture. The oil stained soil resides roughly 3 feet below the ground surface with an estimated impact area indicated on the attached map (6 yds x 30 yds w/ ~10% contamination). Cleanup will comprise of moving the production oil tanks away from the contaminated area and removing the contaminated soil. The contaminated soil will be hauled to Envirotech. After the contaminated soil is removed, a composite sample will be taken from the exposed area and tested to ensure constituents are below NMOCD Table I thresholds (Groundwater <50'). Once the soil limits are suitable to Table I standards, the area will be backfilled with clean soil.



Keeling Produced Water Tank Spill

30.78 bbls leaked from a hole on the bottom of the Keeling's production water tank. A composite sample of the contaminated soil indicated chloride and TPH levels above NMOCD Table I limits. Cleanup will comprise of moving the production water tank away from the contaminated area and removing the contaminated soil. The contaminated soil will be hauled to Envirotech. After the contaminated soil is removed, a composite sample will be taken from the exposed area and tested to ensure constituents are below NMOCD Table I thresholds (Groundwater <50'). Once the soil limits are suitable to Table I standards, the area will be backfilled with clean soil.

Keeling Federal 1

Write a description for your map.

Legend

-  Keeling Oil Spill
-  Produce Water Tank Spill

Keeling 1

Google Earth

100 ft

