

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	NAPP2202454641
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Murchison Oil and Gas LLC	OGRID 15363
Contact Name Mr. Greg Boans	Contact Telephone 575-236-2201
Contact email gboans@jdmii.com	Incident # (assigned by OCD) nAPP2202454641
Contact mailing address 5325 Sierra Vista, Carlsbad, NM 88220	

Location of Release Source

Latitude **32.708155** Longitude **-104.546172**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Rio State #003	Site Type Production battery
Date Release Discovered 1/3/2022	API# 30-015-33690

Unit Letter	Section	Township	Range	County
D	36	18S	24E	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 type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 4.64 *	Volume Recovered (bbls) unknown**
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) 68.44 *	Volume Recovered (bbls) unknown**
<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

Load line valve froze and burst, spilling crude and produced water into unlined containment. The berm was breached and spread to the location pad surface. 11.6 bbls were recovered.

*Volumes determined by lost fluid from known amounts gauged in tanks.

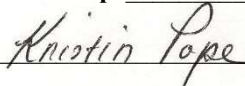
** Total recovered mixed fluid was 11.6 bbls; unable to determine how much of the total recovered was crude or produced water.

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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? Volume >25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, via email from Cindy Cottrell (Murchison) on 1/3/2022 at 3:15 p.m. MST to Mike Bratcher (EMNRD) mike.bratcher@state.nm.us, Bradford Billings (EMNRD) bradford.billings@state.nm.us and Robert Hamlet robert.hamlet@state.nm.us.	

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 type="checkbox"/> The impacted area has been secured to protect human health and the environment. NOT APPLICABLE <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: All recoverable fluids at the time of discovery were captured. Because the remainder were absorbed into the containment and location pad surface, there is no immediate threat to human health or the environment. No additional protections are applicable at this time.	
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>Kristin Pope</u>	Title: Consultant for Murchison Oil and Gas LLC (RT Hicks Consultants)
Signature: <u></u>	Date: <u>January 24, 2022</u>
email: <u>kristin@rthicksconsult.com</u>	Telephone: <u>575-302-6755</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>1/24/2022</u>

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS

Action 74815

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 74815
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	1/24/2022