

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	NAPP2228036562
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Enduring Resources	OGRID 372286
Contact Name Stephen Smith	Contact Telephone 505-497-8574
Contact email ssmith@enduringresources.com	Incident # (assigned by OCD) nAPP2228036562
Contact mailing address 200 Energy Ct Farmington NM 87401	

Location of Release Source

Latitude 36.15281N _____ Longitude -107.56416W _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name S LYBROOK 344H SURFACE LAYFLAT LINE ROUTE	Site Type Layflat ROW
Date Release Discovered 10/6/22	API# (if applicable) NA

Unit Letter	Section	Township	Range	County
K	10	22N	07W	Sandoval

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) 20	Volume Recovered (bbls) 20
	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

During water transfer operations we experienced a partial failure of a clamp in a lay flat line. The line did not separate, rather, the clamp loosened and allowed water to exit between the loosened area of the couplings.

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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. <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input 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: The spill area is still in the process of being delineated by soil sampling. When the event occurred it was raining heavily.
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>Stephen Smith</u> Title: <u>HSE Supervisor</u> Signature: <u>[Handwritten Signature]</u> Date: <u>10/19/22</u> email: <u>ssmith@EnduringResources.com</u> Telephone: <u>505-497-8574</u>
OCD Only Received by: <u>Jocelyn Harimon</u> Date: <u>10/19/2022</u>

At the time of the incident the rate of the water being transferred was 25 Barrels per minute. A small pressure drop was observed by the pump operator and all pumps were immediately shut down. Another employee who was driving the line to ensure there was no leaks found the leak at the clamp 3 minutes after the pumps shut down and was able to stop the leak on the section of the hose uphill from the leak.

We assumed the leak was occurring for 5 minutes prior to the pumps shutting down. The flow rate was 25 Barrels Per Minute through a 12-inch hose.

The opening in the hose at the clamp where the leak occurred was 1 inch.

The 1-inch opening was leaking for 5 minutes while the pumps were on and for 3 minutes with the pumps not running.

$25 \text{ Barrels Per Minute} / 12 \text{ (diameter of the hose)} = 2.08 \text{ Barrels Per Minute}$ is the calculated rate for a 1-inch opening

$2.08 * 1 = 2.08 \text{ Barrels Per Minute}$

$2.08 * 5 = 10.4 \text{ Barrels spilled while the pump was running}$

The leak was not discovered and stopped for 3 minutes (We assumed full flow rate)

$2.08 \text{ Barrels Per Minute} * 3 \text{ Minutes} = 6.24 \text{ Barrels}$

$10.4 + 6.24 = 16.64 \text{ Barrels Spilled}$

There was a small amount of residual spill during repair of the line so we have estimated 20 barrels spilled.

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 1625 N. French Dr., Hobbs, NM 88240
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 Phone:(505) 476-3470 Fax:(505) 476-3462

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CONDITIONS

Action 152097

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 152097
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	10/19/2022