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	NRM2016045357
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA Oil Producers, LLC	OGRID: 260297
Contact Name: Bob Hall	Contact Telephone: 432-682-3753
Contact email: bhall@btaoil.com	Incident # *(assigned by OCD)*
Contact mailing address: 104 S. Pecos St., Midland, TX 79701	

Location of Release Source

Latitude: 32.06583° Longitude: -103.63670°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Mesa 8105 JVP #3H Produced Water Line	Site Type: Flowline
Date Release Discovered: 5/21/2020	API# *(if applicable)* Nearest well: Mesa #3H API #30-025-41290

Unit Letter	Section	Township	Range	County
M	1	26S	32E	Lea

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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 16 BBL	Volume Recovered (bbls) 0 BBL
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
The body of a check valve failed on the water flow line. This check valve was outside of secondary containment. As a result, 16 BBL of produced water was released from the raised location and down into a gully. Except in the area of the busted check valve, the produced water ran across the surface of the ground and soaked in. No water was recovered. Removal of the soil impacted by the produced water is nearly complete on the date of this filing. The produced water soaked into the soil about 6 inches deep.

The reported volume was determined by measuring the area of the "wetted" area from a drone picture. Then, using the field finding of an average 6 inches penetration, a calculated volume of the release was estimated to be 16 BBL of unrecovered produced water.

Form C-141

Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NRM2016045357
District RP	
Facility ID	
Application ID	

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?
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

☒ 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:

Remediation of the area by removal of the produced water impacted soil is nearly complete as of the date of this filing (6/5/2020).

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: Bob Hall Title: Environmental Manager

Signature: Bob Hall Date: 6/5/2020

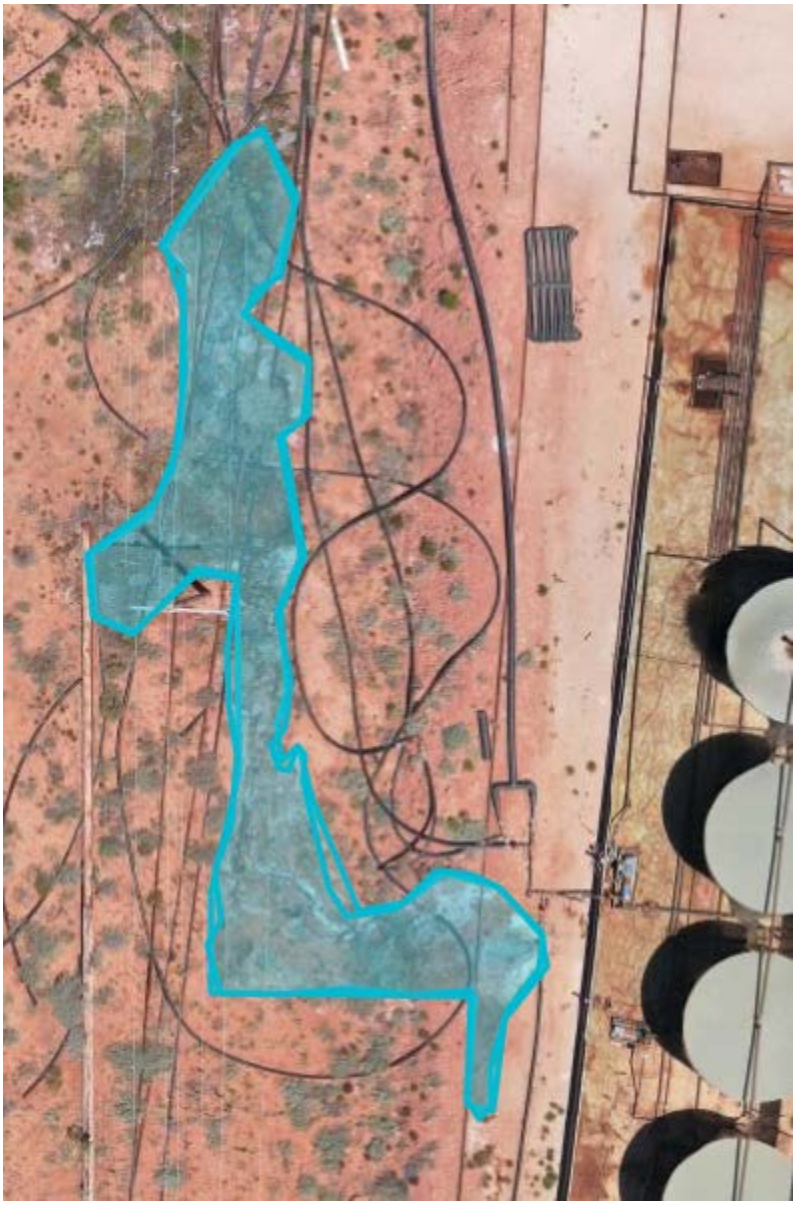
email: bhall@btaoil.com Telephone: 432-682-3753

OCD Only

Received by: Ramona Marcus Date: 6/8/2020

Mesa #003H
May 21, 2020

NRM2016045357



Location Mesa B #003H
API # 30-025-41290
Spill Date 5/21/2020

Spill Dimensions

ENTER - Length of Spill	35	**feet**
ENTER - Width of Spill	35	**feet**
ENTER - Saturation Depth of Spill	6	**inches**
ENTER - Porosity Factor	0.15	**decimal**

Oil Cut - Well Test / Vessel Throughput or Contents

Oil	0.5
Water	99.5
Calculated Oil Cut	0.005

Volume Recovered in Truck / Containment

ENTER - Recovered Oil	0	**BBL**
ENTER - Recovered Water	0	**BBL**

Calculated Values	*calculated*	
Release of Oil in Soil - Unrecovered	0	***BBL***
Release of Water in Soil - Unrecovered	16	***BBL***
Unrecovered Total Release	16	***BBL***

Calculated Values	*calculated*	
Total Release of Oil	0	***BBL***
Total Release of Water	16	***BBL***
Total Release	16	***BBL***

Types of Soil	Porosity Factor
Gravel	0.25
Sand	0.20
Clay/silt/sand Mix	0.15
Clay	0.05
Caliche	0.03
Unknown	0.25

(Length X Width X Depth X 1 ft/12 in) X Porosity / **5.615 ft^3 / BBL** **X** **Oil Cut (or Water Cut)**