

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	NAPP2109535682
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Enterprise Field Services LLC	OGRID	241602
Contact Name	Robert Dunaway	Contact Telephone	575-628-6802
Contact email	rhdunaway@eprod.com	Incident # (assigned by OCD)	nAPP2109535682
Contact mailing address	PO Box 4324, Houston, TX 77210		

Location of Release Source

Latitude 32.196494 Longitude -103.916670
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Poker Lake Discharge Line	Site Type	Gathering Pipeline
Date Release Discovered	March 23, 2021	API# (if applicable)	

Unit Letter	Section	Township	Range	County
O	19	24S	30E	Eddy

Surface Owner: State Federal Tribal Private (Name: BLM)

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 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 checked="" type="checkbox"/> Condensate	Volume Released (bbls) 0.5 pipeline liquids	Volume Recovered (bbls) -0-
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 243	Volume Recovered (Mcf) - 0
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Found a leak on 12" pipeline, cause is to be determined.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2109535682
District RP	
Facility ID	
Application ID	

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 checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <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:
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>Robert Dunaway</u> Title: <u>Senior Environmental Engineer</u> Signature: <u></u> Date: <u>4/5/21</u> email: <u>rhunaway@eprod.com</u> Telephone: <u>515-628-6802</u>
<p><u>OCD Only</u></p> Received by: <u>Ramona Marcus</u> Date: <u>4/27/2021</u>

NAPP2109535682
Enterprise Field Services

Hours of leak	1	
Diameter of hole (inches)	0.125	
Line Pressure at Leak	974	
Volume of Gas Leaked	15.45	
Calculations:		
$\text{Volume of Gas Leaked (MSCF)} = \text{Diameter} \times \text{Diameter} \times (\text{Upstream Gauge Pressure} - \text{Downstream Gauge Pressure}) \times \text{Length} \times \text{Time} \times \text{Conversion Factor}$ **Reference: Pipeline Rules of Thumb Handbook, 3rd Edition, McAllister. Page 2		
Footage of Pipe blowdown	4300	
Initial line pressure	974	
Diameter of Pipe (inches)	12	
Volume of Gas Blown Down	263.18191	MSCF
Calculations:		
$\text{Volume of Gas Blown Down (MSCF)} = \text{Volume at pipeline conditions (ft}^3\text{)} \times (\text{Gauge Pressure} + 14.7) / (1000 \text{ scf/mscf}) \times \text{Standard Pressure (14.7psi)} \times \text{Temperature (F)} \times \text{Z Factor}$ $\text{Volume at pipeline conditions (scf)} = \text{Diameter}/12 \text{ (ft)} \times \text{Diameter}/12 \text{ (ft)} \times \text{PI}/4 \times \text{Length} \times \text{Time}$ **Reference: Gas Pipeline Hydraulics, Menon (2005) Pages 132-134. Assuming		
Total Gas Loss	278.63	MSCF

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 22800

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
ENTERPRISE FIELD SERVICES, LLC PO Box 4324 Houston, TX77210			241602	22800	C-141
OCD Reviewer			Condition		
marcus			None		