

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	NRM2004431707
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude N32.428141 Longitude W -103.6385
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	1009 Pipeline	Site Type	Pipeline ROW
Date Release Discovered	1/29/2020	API# (if applicable)	N/A

Unit Letter	Section	Township	Range	County
A	2	22S	23E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private : N/A

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) 100 bbl	Volume Recovered (bbls) 0 bbls
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 1.25 MMscf	Volume Recovered (Mcf) 0 MCF
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

A pipeline release estimated at 1.25 MMscf of gas and 100 bbl of pipeline liquids occurred due to suspected internal corrosion.

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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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The release is considered a major release as the estimated volume of gas and liquids released exceeded the major release thresholds as defined in 19.15.29.7(A) NMAC.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes; Jim Griswold and OCD Region 1 were notified via email of all information contained in the initial notification C-141 form on 1/30/20 at 9:36 am.	

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: N/A	
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>Jon E. Fields</u> Signature: <u></u> email: <u>jefields@eprod.com</u>	Title: <u>Director, Field Environmental</u> Date: <u>2/10/2020</u> Telephone: <u>713-381-6684</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>2/13/2020</u>	

NRM2004431707

Facility : 1009 Pipeline

Date : 1/29/2020

Enter data in shaded fields to calculate gas volumes released due to leak and blowdown of system.

Circular Hole

Hours of leak	
Diameter of hole (inches)	
Upstream Pressure	
Volume of Gas Leaked	0.00

Crack

Hours of leak	
Length of Crack (inches)	
Width of Crack (inches)	
Upstream Pressure	
Volume of Gas Leaked	0.00

Calculations:

Volume of Gas Leaked (MSCF) = Diameter*(Diameter*(Upstream Gauge Pressure + Atmospheric Pressure)*Hours of Leak

**Reference: Pipeline Rules of Thumb Handbook, 3rd Edition, McAllister, Page 260. Assuming Standard Temperature and Pressure (14.7 psi and 60 F)

Footage of Pipe blowdown	41712
Initial line pressure	470
Diameter of Pipe (inches)	12
Volume of Gas Blown Down	1251.58 0.00000

Calculations:

Volume of Gas Blown Down (MSCF) = Volume at pipeline conditions (ft³)*(Gauge Pressure (psig)+Atmospheric Pressure 13.7 psi)*Standard Temperature (60F)

/(1000 scf/mscf)*Standard Pressure (14.7psi)*Temperature(F)*Z Factor

Volume at pipeline conditions (scf) = Diameter/12 (ft)*Diameter/12 (ft)*PI/4*L*Length of pipe (ft)

**Reference: Gas Pipeline Hydraulics, Menon (2005) Pages 132-134. Assuming the Ideal Gas Law and Pipeline = Tadm.

Total Gas Loss	1251.58 MSCF	1.25 MMSCF
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Comments:

Name: Alena Miro

Title : Environmental Engineer