

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	NAPP2114534777
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	rhodunaway@eprod.com	Incident # (assigned by OCD)	nAPP2114534777
Contact mailing address	PO Box 4324, Houston, TX 77210		

### Location of Release Source

Latitude 32.222775 Longitude -104.506439  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Line A-9	Site Type	Gathering Pipeline
Date Release Discovered	May 7, 2021	API# (if applicable)	

Unit Letter	Section	Township	Range	County
C	16	24S	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 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) 0.1	Volume Recovered (bbls) - 0
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 51.2	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 a gathering pipeline, cause is to be determined.

Form C-141

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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 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>5/25/21</u>
email: <u>rhunaway@eprod.com</u>	Telephone: <u>575-628-6802</u>
<b><u>OCD Only</u></b>	
Received by: <u>Ramona Marcus</u>	Date: <u>5/25/2021</u>

**Enter data in shaded fields to calculate gas volumes released due to leak**

Hours of leak	0.25	NOTE: Enter Component Blowdown sheet as needed	
Diameter of hole (inches)	0.03125		
Line Pressure at Leak	196		
<b>Volume of Gas Leaked</b>	<b>0.05</b>	Hourly Basis	0.05 MSCF

Calculations:

Volume of Gas Leaked (MSCF) = Diameter\*Diameter\*(Upstream Gauge Pressure - Atmospheric Pressure) / (1000 scf/mscf) \* Standard Pressure (14.7psi) \* Temperature (F) \* Z Factor

\*\*Reference: Pipeline Rules of Thumb Handbook, 3rd Edition, McAllister, Page 260. Assuming the Ideal Gas Law

Footage of Pipe blowdown	15840	Page 1
Initial line pressure	196	
Diameter of Pipe (inches)	6	
<b>Volume of Gas Blown Down</b>	<b>51.65148</b>	

Calculations:

Volume of Gas Blown Down (MSCF) = Volume at pipeline conditions (ft3) \* (Gauge Pressure (psig) + Atmospheric Pressure (14.7psi)) / (1000 scf/mscf) \* Standard Pressure (14.7psi) \* Temperature (F) \* Z Factor

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

\*\*Reference: Gas Pipeline Hydraulics, Menson (2005) Pages 132-134. Assuming the Ideal Gas Law

<b>Total Gas Loss</b>	<b>51.70 MSCF</b>	<b>0.052 MMSCF</b>
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**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**

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**District IV**

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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 29405

**CONDITIONS**

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 29405
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
marcus	None	5/25/2021