

FORM
5

Rev
10/14

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402193785

Date Received:

10/03/2019

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type Final completion Preliminary completion

OGCC Operator Number: <u>96850</u>	Contact Name: <u>Jeff Kirtland</u>
Name of Operator: <u>TEP ROCKY MOUNTAIN LLC</u>	Phone: <u>(970) 263-273</u>
Address: <u>PO BOX 370</u>	Fax: _____
City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u>	Email: <u>jkirtland@terraep.com</u>

API Number <u>05-045-24030-00</u>	County: <u>GARFIELD</u>
Well Name: <u>FEDERAL</u>	Well Number: <u>RWF 411-17</u>
Location: QtrQtr: <u>LOT 4</u> Section: <u>17</u> Township: <u>6S</u> Range: <u>94W</u> Meridian: <u>6</u>	
	FNL/FSL FEL/FWL
Footage at surface: Distance: <u>526</u> feet Direction: <u>FNL</u> Distance: <u>19</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>39.530980</u> As Drilled Longitude: <u>-107.921230</u>	

GPS Data:

Date of Measurement: <u>04/23/2019</u>	PDOP Reading: <u>2.3</u>	GPS Instrument Operator's Name: <u>J. Kirkpatrick</u>
	FNL/FSL	FEL/FWL

** If directional footage at Top of Prod. Zone	Dist: <u>656</u> feet	Direction: <u>FNL</u>	Dist: <u>689</u> feet	Direction: <u>FWL</u>
Sec: <u>17</u> Twp: <u>6S</u> Rng: <u>94W</u>				
		FNL/FSL		FEL/FWL

** If directional footage at Bottom Hole	Dist: <u>711</u> feet	Direction: <u>FNL</u>	Dist: <u>750</u> feet	Direction: <u>FWL</u>
Sec: <u>17</u> Twp: <u>6S</u> Rng: <u>94W</u>				

Field Name: RULISON Field Number: 75400

Federal, Indian or State Lease Number: COC62160

Spud Date: (when the 1st bit hit the dirt) 06/05/2019 Date TD: 06/09/2019 Date Casing Set or D&A: 06/10/2019

Rig Release Date: 08/08/2019 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 8944 TVD** 8899 Plug Back Total Depth MD 8905 TVD** 8860

Elevations GR 6175 KB 6199 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

CBL, NEU, (Triple Combo in API 045-24035)

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	26	18	47.44	0	80	134	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,126	300	0	1,126	VISU
1ST	8+3/4	4+1/2	11.6	0	8,934	1,740	2,414	8,944	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
WASATCH G	2,776				
WASATCH	4,596				
MESAVERDE	5,264				
OHIO CREEK	5,264				
WILLIAMS FORK	5,339				
CAMEO	7,994				
ROLLINS	8,853				

Operator Comments:

The GPS "as drilled" coordinates and dates of measurement is actual data of the existing well conductor location prior to the spud date.

No MUD logs were run on this well.

No open hole logs were run. Triple Combination Logs were run on the Federal RWF 442-18 API (045-24035)

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Ashley Noonan

Title: Sr. Regulatory Analyst Date: 10/3/2019 Email: anoonan@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402193792	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402193793	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402193795	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
2473211	PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402193785	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402193789	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402193790	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402193791	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402193794	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Engineering review complete.	01/15/2020
Permit	Unable to open pulsed neutron LAS. Notified operator. Operator corrected. Passed Completion review.	01/03/2020

Total: 2 comment(s)

