

FORM
5
Rev
09/14

State of Colorado
Oil and Gas Conservation Commission

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



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Document Number:
401962905

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 96850 Contact Name: Jeff Kirtland
 Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (970) 263-2736
 Address: PO BOX 370 Fax: _____
 City: PARACHUTE State: CO Zip: 81635

API Number 05-045-23904-00 County: GARFIELD
 Well Name: CLOUGH Well Number: NR 22-3
 Location: QtrQtr: NESW Section: 3 Township: 6S Range: 94W Meridian: 6
 Footage at surface: Distance: 1853 feet Direction: FSL Distance: 1760 feet Direction: FWL
 As Drilled Latitude: 39.552587 As Drilled Longitude: -107.877292

GPS Data:
 Date of Measurement: 05/11/2018 PDOP Reading: 1.3 GPS Instrument Operator's Name: J. Kirkpatrick

** If directional footage at Top of Prod. Zone Dist.: 2082 feet. Direction: FNL Dist.: 2404 feet. Direction: FWL
 Sec: 3 Twp: 6S Rng: 94W
 ** If directional footage at Bottom Hole Dist.: 2134 feet. Direction: FNL Dist.: 2366 feet. Direction: FWL
 Sec: 3 Twp: 6S Rng: 94W

Field Name: RULISON Field Number: 75400
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 08/12/2018 Date TD: 08/17/2018 Date Casing Set or D&A: 08/18/2018
 Rig Release Date: 01/11/2019 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 10282 TVD** 9997 Plug Back Total Depth MD 10240 TVD** 9957
 Elevations GR 6719 KB 6743 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, NEU, (Triple Combo in API 045-23912)

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	108	180	0	108	VISU
SURF	13+1/2	9+5/8	36	0	1,126	300	0	1,135	VISU
1ST	8+3/4	4+1/2	11.6	0	10,273	1,410	2,166	10,282	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	3,742				
WASATCH	5,759				
MESAVERDE	6,385				The Ohio Creek Top is the Mesaverde Top.
OHIO CREEK	6,385				The Mesaverde Top is the Ohio Creek Top.
WILLIAMS FORK	6,480				
CAMEO	9,311				
ROLLINS	10,193				

Comment:

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.

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: _____

Email: anoonan@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401966673	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401963620	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"/>
Other Attachments			
401963609	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401963614	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401963615	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401963617	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401966675	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

