

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.

Document Number:
401984554

Date Received:

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 05-045-24018-00 County: GARFIELD

Well Name: FEDERAL Well Number: GM 13-8

Location: QtrQtr: SWNE Section: 8 Township: 7S Range: 96W Meridian: 6

Footage at surface: Distance: 1732 feet Direction: FNL Distance: 2378 feet Direction: FEL

As Drilled Latitude: 39.454287 As Drilled Longitude: -108.130370

GPS Data:
Date of Measurement: 11/14/2018 PDOP Reading: 2.6 GPS Instrument Operator's Name: J. Kirkpatrick

** If directional footage at Top of Prod. Zone Dist.: 2510 feet. Direction: FSL Dist.: 888 feet. Direction: FWL
Sec: 8 Twp: 7S Rng: 96W

** If directional footage at Bottom Hole Dist.: 2457 feet. Direction: FSL Dist.: 851 feet. Direction: FWL
Sec: 8 Twp: 7S Rng: 96W

Field Name: GRAND VALLEY Field Number: 31290

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 12/07/2018 Date TD: 01/13/2019 Date Casing Set or D&A: 01/13/2019

Rig Release Date: 01/28/2019 Per Rule 308A.b.

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

Total Depth MD 7200 TVD** 6608 Plug Back Total Depth MD 7158 TVD** 6566

Elevations GR 6172 KB 6196 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, NEU, (DIL in 045-10516)

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	30	20	52.78	0	103	172	0	104	VISU
SURF	17+1/2	13+3/8	54.5	0	1,038	390	0	1,038	VISU
1ST	12+1/4	4+1/2	11.6	0	5,230	1,162	3,350	5,230	CBL
TAPER	8+3/4	4+1/2	11.6	5231	7,190	788	5,231	7,200	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	2,357				
MESAVERDE	4,046				The Ohio Creek Top is the Mesaverde Top.
OHIO CREEK	4,046				The Mesaverde Top is the Ohio Creek Top.
WILLIAMS FORK	4,204				
CAMEO	6,575				
ROLLINS	7,003				

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.

No open hole logs were run. Dual Induction Log on GM 432-8, 05-045-10516.

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			
401985517	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401984587	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			
401984582	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401984583	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401984585	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401984586	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401984588	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)

