

DRILLING COMPLETION REPORT

Document Number:
402018095

Date Received:

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 05-045-24139-00 County: GARFIELD
 Well Name: FEDERAL Well Number: SG 541-21
 Location: QtrQtr: NWNW Section: 22 Township: 7S Range: 96W Meridian: 6
 Footage at surface: Distance: 955 feet Direction: FNL Distance: 445 feet Direction: FWL
 As Drilled Latitude: 39.427698 As Drilled Longitude: -108.104117

GPS Data:
 Date of Measurement: 12/07/2018 PDOP Reading: 1.4 GPS Instrument Operator's Name: J. KIRKPATRICK

** If directional footage at Top of Prod. Zone Dist.: 1132 feet. Direction: FNL Dist.: 2199 feet. Direction: FEL
 Sec: 21 Twp: 7S Rng: 96W
 ** If directional footage at Bottom Hole Dist.: 1147 feet. Direction: FNL Dist.: 2210 feet. Direction: FEL
 Sec: 21 Twp: 7S Rng: 96W

Field Name: GRAND VALLEY Field Number: 31290
 Federal, Indian or State Lease Number: COC27874

Spud Date: (when the 1st bit hit the dirt) 03/26/2019 Date TD: 03/28/2019 Date Casing Set or D&A: 03/29/2019
 Rig Release Date: 04/02/2019 Per Rule 308A.b.

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

Total Depth MD 6936 TVD** 6049 Plug Back Total Depth MD 6897 TVD** 6010
 Elevations GR 6091 KB 6115 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, Pulsed Neutron

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	84	140	0	84	VISU
SURF	13+1/2	9+5/8	32.3	0	1,044	275	0	1,053	VISU
1ST	8+3/4	4+1/2	11.6	0	6,928	854	428	6,928	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	2,200				
MESAVERDE	4,036				
OHIO CREEK	4,036				
WILLIAMS FORK	4,208				
CAMEO	6,435				
ROLLINS	6,949				

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 on this well.

Per the alternative logging program for multi-well pad, an open hole gamma ray with resistivity measured while drilling (MWD) log was run on the SG 321-22 well (API# 05-045-24143-00).

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

Signed: _____

Print Name: Jeffrey Kirtland

Title: Regulatory Lead

Date: _____

Email: jkirtland@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402025748	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402025747	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>			
402025205	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402025206	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402025207	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402025208	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402025746	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	RTD per operator request to correct errors	06/06/2019

Total: 1 comment(s)

