

DRILLING COMPLETION REPORT

Document Number:
402018025

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 05-045-24143-00 County: GARFIELD
 Well Name: FEDERAL Well Number: SG 321-22
 Location: QtrQtr: NWNW Section: 22 Township: 7S Range: 96W Meridian: 6
 Footage at surface: Distance: 934 feet Direction: FNL Distance: 494 feet Direction: FWL
 As Drilled Latitude: 39.427756 As Drilled Longitude: -108.103944

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.: 473 feet. Direction: FNL Dist.: 2016 feet. Direction: FWL
 Sec: 22 Twp: 7S Rng: 96W
 ** If directional footage at Bottom Hole Dist.: 433 feet. Direction: FNL Dist.: 2036 feet. Direction: FWL
 Sec: 22 Twp: 7S Rng: 96

Field Name: GRAND VALLEY Field Number: 31290
 Federal, Indian or State Lease Number: COC58673

Spud Date: (when the 1st bit hit the dirt) 02/14/2019 Date TD: 02/17/2019 Date Casing Set or D&A: 02/17/2019
 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 6377 TVD** 6033 Plug Back Total Depth MD 6338 TVD** 5994
 Elevations GR 6091 KB 6115 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, Pulsed Neutron, Temp, OH Gamma Ray & Resistivity

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	32.3	0	1,045	275	0	1,045	VISU
1ST	8+3/4	4+1/2	11.6	0	6,371	1,738	1,088	6,371	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	2,162				
MESAVERDE	3,785				
OHIO CREEK	3,785				
WILLIAMS FORK	3,838				
CAMEO	6,094				
ROLLINS	6,571				

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.

Per the alternative logging program for multi-well pad Rule 317.p.B., an open hole gamma ray with resistivity measured while drilling (MWD) log was run on this well (SG 321-22- API# 05-045-24143-00) from TD into the surface casing.

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 ?	
Attachment Checklist			
402021275	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402021274	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			
402021243	LAS-COMBINATION OPEN HOLE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021244	PDF-COMBINATION OPEN HOLE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021245	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021251	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021254	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021259	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021261	LAS-TEMPERATURE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021264	PDF-TEMPERATURE	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402021269	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)

