

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:

401913023

Date Received:

01/23/2019

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: 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 Email: jkirtland@terraep.com

API Number 05-045-23944-00 County: GARFIELD
Well Name: 5-MILE RANCH Well Number: SG 23-26
Location: QtrQtr: LOT 6 Section: 26 Township: 7S Range: 96W Meridian: 6
FNL/FSL FEL/FWL
Footage at surface: Distance: 1822 feet Direction: FNL Distance: 2374 feet Direction: FEL
As Drilled Latitude: 39.410692 As Drilled Longitude: -108.075763

GPS Data:
Date of Measurement: 09/13/2018 PDOP Reading: 1.7 GPS Instrument Operator's Name: J. Kirkpatrick
FNL/FSL FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 2485 feet Direction: FSL Dist: 2467 feet Direction: FWL
Sec: 26 Twp: 7S Rng: 96W

** If directional footage at Bottom Hole Dist: 2479 feet Direction: FSL Dist: 2432 feet Direction: FWL
Sec: 26 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) 11/20/2018 Date TD: 11/22/2018 Date Casing Set or D&A: 11/23/2018

Rig Release Date: 11/23/2018 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 5426 TVD** 5152 Plug Back Total Depth MD 5374 TVD** 5100

Elevations GR 5076 KB 5100 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

CBL, NEU, (TRIPLE COMBO IN API 045-15385)

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	1,033	275	0	1,033	VISU
1ST	8+3/4	4+1/2	11.6	0	5,416	1,000	1,834	5,426	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	675				
WASATCH	2,273				
MESAVERDE	2,480				The Ohio Creek Top is the Mesaverde Top.
OHIO CREEK	2,480				The Mesaverde Top is the Ohio Creek Top.
WILLIAMS FORK	2,557				
CAMEO	4,851				

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 open hole resistivity with gamma ray log run per approved Open Hole Logging Exception. Triple Combination Logs were run on the Specialty Restaurants SG 522-26 API (045-15385)

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: 1/23/2019 Email: anoonan@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401914904	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401914905	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401915640	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>			
401913023	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401913099	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401913101	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401913104	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401913105	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401914129	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	Corrected surface string cement bottom to equal setting depth Operator provided Lower Wasatch formation top via email.	01/10/2020
Permit	Passed Completion review.	10/31/2019

Total: 2 comment(s)

