

FORM
5Rev
10/14State 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:

401922553

Date Received:

02/14/2019

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 05-045-23918-00

County: GARFIELD

Well Name: CLOUGH

Well Number: NR 323-3

Location: QtrQtr: NESW

Section: 3

Township: 6S

Range: 94W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1835 feet

Direction: FSL

Distance: 1774 feet

Direction: FWL

As Drilled Latitude: 39.552571

As Drilled Longitude: -107.877243

GPS Data:

Date of Measurement: 05/11/2018

PDOP Reading: 1.3

GPS Instrument Operator's Name: J. Kirkpatrick

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1923 feet

Direction: FSL

Dist: 2435 feet

Direction: FWL

Sec: 3

Twp: 6S

Rng: 94W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1993 feet

Direction: FSL

Dist: 2449 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) 09/27/2018

Date TD: 10/01/2018

Date Casing Set or D&A: 10/02/2018

Rig Release Date: 12/08/2018 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 9951

TVD** 9918

Plug Back Total Depth MD 9909

TVD** 9876

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	1,126	VISU
1ST	8+3/4	4+1/2	11.6	0	9,942	1,395	2,890	9,951	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	3,205				
WASATCH	5,432				
MESAVERDE	6,053				The Ohio Creek Top is the Mesaverde Top.
OHIO CREEK	6,053				The Mesaverde Top is the Ohio Creek Top.
WILLIAMS FORK	6,130				
CAMEO	8,959				
ROLLINS	9,857				

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 Logs were run on this well. Triple Combination Logs were run on the NR 43-3 (045-23912).

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: 2/14/2019 Email: anoonan@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401922573	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401922575	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401922583	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>					
401922553	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401922554	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401922555	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401922556	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401922557	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401922576	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	Lower Wasatch formation top provided by operator via email.	01/16/2020
Engineering Tech	Corrected surface string cement bottom to equal to setting depth Corrected 1st string casing cement top per CBL Corrected 1st string cement bottom to TD per directional survey No Lower Wasatch formation top, requested from operator via email.	01/10/2020
Permit	Added open hole logging language to Submit tab. Passed Completion review.	11/14/2019
Permit	RTD: Per operator request for corrections	02/14/2019

Total: 4 comment(s)

