

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:

401871592

Date Received:

12/12/2018

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: <u>96850</u>	Contact Name: <u>Kellye Garcia</u>
Name of Operator: <u>TEP ROCKY MOUNTAIN LLC</u>	Phone: <u>(832) 726-1159</u>
Address: <u>PO BOX 370</u>	Fax: _____
City: <u>PARACHUTE</u> State: <u>CO</u> Zip: <u>81635</u>	Email: <u>kgarcia@terraep.com</u>

API Number <u>05-045-23905-00</u>	County: <u>GARFIELD</u>
Well Name: <u>CLOUGH</u>	Well Number: <u>NR 322-3</u>
Location: QtrQtr: <u>NESW</u> Section: <u>3</u> Township: <u>6S</u> Range: <u>94W</u> Meridian: <u>6</u>	
	FNL/FSL FEL/FWL
Footage at surface: Distance: <u>1847</u> feet Direction: <u>FSL</u> Distance: <u>1765</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>39.552604</u> As Drilled Longitude: <u>-107.877276</u>	
GPS Data:	
Date of Measurement: <u>05/11/2018</u> PDOP Reading: <u>1.3</u> GPS Instrument Operator's Name: <u>J. Kirkpatrick</u>	
	FNL/FSL FEL/FWL
** If directional footage at Top of Prod. Zone Dist: <u>2698</u> feet Direction: <u>FSL</u> Dist: <u>2418</u> feet Direction: <u>FWL</u>	
Sec: <u>3</u> Twp: <u>6S</u> Rng: <u>94W</u>	
	FNL/FSL FEL/FWL
** If directional footage at Bottom Hole Dist: <u>2660</u> feet Direction: <u>FSL</u> Dist: <u>2399</u> feet Direction: <u>FWL</u>	
Sec: <u>3</u> Twp: <u>6S</u> Rng: <u>94W</u>	
Field Name: <u>RULISON</u> Field Number: <u>75400</u>	
Federal, Indian or State Lease Number: _____	

Spud Date: (when the 1st bit hit the dirt) 09/02/2018 Date TD: 09/07/2018 Date Casing Set or D&A: 09/08/2018
 Rig Release Date: 11/25/2018 Per Rule 308A.b.

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

Total Depth MD <u>10062</u> TVD** <u>9978</u> Plug Back Total Depth MD <u>9992</u> TVD** <u>9908</u>
Elevations GR <u>6719</u> KB <u>6743</u> Digital Copies of ALL Logs must be Attached per Rule 308A <input checked="" type="checkbox"/>

List Electric Logs Run:
CBL/PULSED NEUTRON LOG/TRIPLE COMBO IN 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	1,143	300	0	1,143	VISU
1ST	8+3/4	4+1/2	11.6	0	10,052	1,405	5,366	10,062	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	3,336				
WASATCH	5,510				
MESAVERDE	6,130				The Ohio Creek Top is the Mesaverde Top.
OHIO CREEK	6,130				The Mesaverde Top is the Ohio Creek Top.
WILLIAMS FORK	6,334				
CAMEO	9,050				
ROLLINS	9,960				

Operator Comments:

The GPS "as drilled" coordinates and date 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: Kellye Garcia

Title: Land & Regulatory Tech Date: 12/12/2018 Email: kgarcia@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401871622	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401871623	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401871621	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>			
401871592	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401871608	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401871611	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401871612	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401871615	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401871618	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	APD COA states TOC must be shallower than 200' above Lower Wasatch. This TOC falls short by 56'. Informed Area Engineer.	02/21/2020
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 No Lower Wasatch formation top, requested from operator via email.	01/10/2020
Permit	Passed Completion review.	11/14/2019

Total: 4 comment(s)

