

FORM
5Rev
09/14

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:

401398317

Date Received:

09/08/2017

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 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: Kellye Garcia

Name of Operator: TEP ROCKY MOUNTAIN LLC

Phone: (832) 726-1159

Address: PO BOX 370

Fax:

City: PARACHUTE State: CO Zip: 81635

API Number 05-045-22673-00

County: GARFIELD

Well Name: Federal GM

Well Number: 444-10

Location: QtrQtr: SENW Section: 10 Township: 7S Range: 96W Meridian: 6

Footage at surface: Distance: 2122 feet Direction: FNL Distance: 1904 feet Direction: FWL

As Drilled Latitude: 39.452951 As Drilled Longitude: -108.096629

GPS Data:

Date of Measurement: 07/29/2014 PDOP Reading: 2.2 GPS Instrument Operator's Name: J. Kirkpatrick

** If directional footage at Top of Prod. Zone Dist.: 611 feet Direction: FSL Dist.: 1423 feet Direction: FEL

Sec: 10 Twp: 7S Rng: 96W

** If directional footage at Bottom Hole Dist.: 571 feet Direction: FSL Dist.: 1481 feet Direction: FEL

Sec: 10 Twp: 7S Rng: 96W

Field Name: GRAND VALLEY

Field Number: 31290

Federal, Indian or State Lease Number: COC24603

Spud Date: (when the 1st bit hit the dirt) 07/14/2017 Date TD: 07/17/2017 Date Casing Set or D&A: 07/17/2017

Rig Release Date: 09/05/2017 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 7636 TVD** 6746 Plug Back Total Depth MD 7595 TVD** 6705

Elevations GR 6148 KB 6172 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL/PULSED NEUTRON LOG/TRIPLE COMBO IN 045-22704

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	1,176	315	0	1,176	VISU
1ST	8+3/4	4+1/2	11.6	0	7,636	830	4,770	7,636	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:

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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	2,393				
MESAVERDE	4,476				The Mesaverde top is the Ohio Creek top.
OHIO CREEK	4,476				The Ohio Creek top is the Mesaverde top.
WILLIAMS FORK	4,579				
CAMEO	7,234				
ROLLINS	7,471				

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 GM 312-10 (045-22704).

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: 9/8/2017 Email: kgarcia@terraep.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401398385	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401398387	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401398384	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>					
401398317	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401398372	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401398374	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401398375	LAS-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401398377	PDF-CBL 1ST RUN	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401398383	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	Low TOC, Geological isolation denonstration will be submitted via Sundry	02/13/2018
Engineering Tech	Low TOC, Geological isolation denonstration was submitted via Sundry	02/13/2018
Agency	Corrected the TVD and PBTVD to reflect the directional survey.	01/04/2018

Total: 3 comment(s)