

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:

401297720

Date Received:

06/21/2017

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: 10433

Contact Name: MEL LACKIE

Name of Operator: LARAMIE ENERGY LLC

Phone: (303) 339-4400

Address: 1401 SEVENTEENTH STREET #1400

Fax: (303) 339-4398

City: DENVER State: CO Zip: 80202

API Number 05-077-10363-00

County: MESA

Well Name: Piceance Federal

Well Number: 29-20E

Location: QtrQtr: SENE Section: 29 Township: 9S Range: 93W Meridian: 6

Footage at surface: Distance: 2533 feet Direction: FNL Distance: 1288 feet Direction: FEL

As Drilled Latitude: 39.248406 As Drilled Longitude: -107.788322

GPS Data:

Date of Measurement: 04/22/2015 PDOP Reading: 1.2 GPS Instrument Operator's Name: GLEN MCELROY

** If directional footage at Top of Prod. Zone Dist.: 570 feet Direction: FSL Dist.: 1327 feet Direction: FEL

Sec: 29 Twp: 9S Rng: 93W

** If directional footage at Bottom Hole Dist.: 570 feet Direction: FSL Dist.: 1327 feet Direction: FEL

Sec: 29 Twp: 9S Rng: 93W

Field Name: BUZZARD CREEK

Field Number: 9500

Federal, Indian or State Lease Number: COC 64786

Spud Date: (when the 1st bit hit the dirt) 04/27/2017 Date TD: 04/30/2017 Date Casing Set or D&A: 05/01/2017

Rig Release Date: 05/18/2017 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 8132 TVD** 7696 Plug Back Total Depth MD 8034 TVD** 7598

Elevations GR 7531 KB 7561 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

RPM, PULSED NEUTRON, CBL, MUD

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	16	42	0	90	27	0	90	VISU
SURF	11	8+5/8	24	0	1,552	306	0	1,552	VISU
1ST	7+7/8	4+1/2	11.6	0	8,122	1,306	1,051	8,122	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	
OHIO CREEK	4,725				
WILLIAMS FORK	4,844				
CAMEO	7,144				
ROLLINS	7,867				

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: MEL LACKIE

Title: ENGINEERING TECHNICIAN Date: 6/21/2017 Email: mlackie@laramie-energy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401298638	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401313083	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>					
401297720	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298070	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298073	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298074	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298075	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298076	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298077	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298081	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298082	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401298639	WELLBORE DIAGRAM	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401302496	TIF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401313081	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	<ul style="list-style-type: none"> • Conductor and surface string "Status" corrected from "CALC" to "VISU". • No 5A yet received (as of 7/19/2017); changed wellbore status from "DG" to "WO" in well update. • Attached CBL (401302496) deleted; duplicate of 401298077. • First string "Cement Top" adjusted from 1553' to 1051' as per CBL. • Directional survey that was uploaded (doc 2227147) is incorrect; deleted; belongs to Piceance Federal 29-22E; requested correct directional survey from operator on 7/19/2017; received and uploaded as doc 02349232. 	07/19/2017
Permit	<p>Emailed operator to send Directional Survey data tabulation.</p> <p>OFF HOLD: Operator has supplied data tabulation.</p>	07/14/2017
Permit	<p>ON HOLD: TPZ on this Form 5 to be adjusted using WELL UPDATE when Form 5A is filed.</p> <p>Emailed operator for Ohio Creek top and directional survey data tabulation of the as-drilled wellbore.</p> <p>Formation Top corrections as per Operator email of 6/30/2017.</p>	06/28/2017

Total: 3 comment(s)