

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



DE ET OE ES

Document Number:

401974204

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10433

Contact Name: Joan Proulx

Name of Operator: LARAMIE ENERGY LLC

Phone: (970) 263-3641

Address: 1401 SEVENTEENTH STREET #1401

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-077-10582-00

County: MESA

Well Name: Sup & Shep Federal

Well Number: 0993-25-14W

Location: QtrQtr: NESW Section: 25 Township: 9S Range: 93W Meridian: 6

Footage at surface: Distance: 2390 feet Direction: FSL Distance: 1756 feet Direction: FWL

As Drilled Latitude: 39.244799 As Drilled Longitude: -107.723412

GPS Data:

Date of Measurement: 10/11/2018 PDOP Reading: 1.4 GPS Instrument Operator's Name: T Sherrill

** If directional footage at Top of Prod. Zone Dist.: 1765 feet. Direction: FSL Dist.: 344 feet. Direction: FWL

Sec: 25 Twp: 9S Rng: 93W

** If directional footage at Bottom Hole Dist.: 1540 feet. Direction: FSL Dist.: 283 feet. Direction: FWL

Sec: 25 Twp: 9S Rng: 93W

Field Name: BUZZARD CREEK

Field Number: 9500

Federal, Indian or State Lease Number: COC064395

Spud Date: (when the 1st bit hit the dirt) 11/20/2018 Date TD: 11/23/2018 Date Casing Set or D&A: 11/24/2018

Rig Release Date: 01/29/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 8745 TVD** 8554 Plug Back Total Depth MD 8648 TVD** 8486

Elevations GR 8078 KB 8108 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

RAL (CBL), RPM (Reservoir Performance Monitor/GR), NEO (Pulsed Neutron), 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	112	0	60	100	0	60	VISU
SURF	11	8+5/8	24	0	1,543	275	0	1,543	CALC
1ST	7+7/8	4+1/2	11.6	0	8,735	1,297	1,776	8,735	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	3,397	5,610	NO	NO	
OHIO CREEK	5,610	5,918	NO	NO	
WILLIAMS FORK	5,918	7,865	NO	NO	
CAMEO	7,865	8,559	NO	NO	
ROLLINS	8,559		NO	NO	

Comment:

Open hole (shallow) logs run: Borehole Profile Log, CAL/GR/NEU/IND

As-built data was obtained at the conductors.

No open-hole logs were run on this well; a Rule 317.p. exception was granted for this well. The existing Sup & Shep Federal 25-11M (077-10219) well on this location meets the obligation of Rule 317.p. and will be used to describe the stratigraphy of the formations on this pad (Borehole and CAL/GR/NEU/IND). An open-hole log (GR/CAL/IND/NEU) was also run on the Sup & Shep Federal 0993-25-14W (077-10582) well.

TPZ determined by actual top perf at 7066'.

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

Signed: _____

Print Name: Joan Proulx

Title: Regulatory Analyst

Date: _____

Email: jproulx@laramie-energy.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
401974230	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
401974232	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>					
401974240	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974262	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974313	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974314	PDF-CALIPER	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974315	PDF-CALIPER	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974322	LAS-IND-DENS-NEU	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974326	PDF-IND-DENS-NEU	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974332	PDF-IND-DENS-NEU	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974335	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974336	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974338	TIF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974341	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974343	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974344	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974346	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974347	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974349	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974351	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974352	LAS-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401974353	PDF-PULSED NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

