

FORM
5

Rev
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:

401453039

Date Received:

01/11/2018

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 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) 339-4399
City: DENVER State: CO Zip: 80202

API Number 05-077-10436-00 County: MESA
Well Name: Bruton Federal Well Number: 0993-19-07E
Location: QtrQtr: SENW Section: 19 Township: 9S Range: 93W Meridian: 6
Footage at surface: Distance: 2538 feet Direction: FNL Distance: 1638 feet Direction: FWL
As Drilled Latitude: 39.262897 As Drilled Longitude: -107.815031

GPS Data:
Date of Measurement: 08/01/2017 PDOP Reading: 1.3 GPS Instrument Operator's Name: CODY RICH

** If directional footage at Top of Prod. Zone Dist.: 1600 feet Direction: FNL Dist.: 1280 feet Direction: FEL
Sec: 19 Twp: 9S Rng: 93W

** If directional footage at Bottom Hole Dist.: 1605 feet Direction: FNL Dist.: 1303 feet Direction: FEL
Sec: 19 Twp: 9S Rng: 93W

Field Name: BRUSH CREEK Field Number: 7562
Federal, Indian or State Lease Number: COC64787

Spud Date: (when the 1st bit hit the dirt) 09/25/2017 Date TD: 09/28/2017 Date Casing Set or D&A: 09/28/2017
Rig Release Date: 11/15/2017 Per Rule 308A.b.

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

Total Depth MD 8214 TVD** 7616 Plug Back Total Depth MD 8127 TVD** 7529

Elevations GR 7262 KB 7286 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
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	65	0	84	100	0	84	VISU
SURF	11	8+5/8	24	0	1,550	288	0	1,550	VISU
1ST	7+7/8	4+1/2	11.6	0	8,204	1,270	2,672	8,204	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	2,753				
OHIO CREEK	4,842				
WILLIAMS FORK	5,323				
CAMEO	7,260				
ROLLINS	7,979				

Operator Comments

NO OPEN HOLE LOGS RUN ON THIS WELL. Triple Combination logs were run on the 0993-19-07W (077-10440).
GPS data taken on preset conductors.

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: 1/11/2018 Email: mlackie@laramie-energy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401474974	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401474971	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401474973	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"/>
Other Attachments			
401453039	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401471111	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401474970	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401474975	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401502387	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401502392	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401504310	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401504313	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401504316	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401504318	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401504322	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401504323	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Engineering Tech	- Removed RPM from well logs listed. - Added Wasatch G Sand to formation tops, provided by operator - Pulse Neutron generates two products, a CH Emulated TCOM & a Formation Sigma. Multiple Pulse Neutron uploaded logs reflect PDFs & LAS' of both products.	10/24/2018
Permit	-BHL confirmed, TPZ corrected per directional survey -Corrected total depth TVD to reflect directinal survey, in turn corrected plug back total depth	10/22/2018

Total: 2 comment(s)

