

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:

401548843

Date Received:

04/05/2018

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 05-077-10407-00 County: MESA  
Well Name: Nichols Well Number: 0994-24-05W  
Location: QtrQtr: SWNE Section: 24 Township: 9S Range: 94W Meridian: 6  
Footage at surface: Distance: 1813 feet Direction: FNL Distance: 2800 feet Direction: FEL  
As Drilled Latitude: 39.264624 As Drilled Longitude: -107.830631

GPS Data:  
Date of Measurement: 08/02/2018 PDOP Reading: 1.6 GPS Instrument Operator's Name: B Rollins

\*\* If directional footage at Top of Prod. Zone Dist.: 1071 feet Direction: FNL Dist.: 1595 feet Direction: FWL  
Sec: 24 Twp: 9S Rng: 94W

\*\* If directional footage at Bottom Hole Dist.: 1065 feet Direction: FNL Dist.: 1521 feet Direction: FWL  
Sec: 24 Twp: 9S Rng: 94W

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

Spud Date: (when the 1st bit hit the dirt) 12/21/2017 Date TD: 12/24/2017 Date Casing Set or D&A: 12/24/2017  
Rig Release Date: 02/14/2018 Per Rule 308A.b.

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

Total Depth MD 7570 TVD\*\* 7357 Plug Back Total Depth MD 7468 TVD\*\* 7255

Elevations GR 7137 KB 7161 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	1,552	298	0	1,552	VISU
1ST	7+7/8	4+1/2	11.6	0	7,560	1,171	1,990	7,560	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	2,444				
OHIO CREEK	4,317				
WILLIAMS FORK	4,712				
CAMEO	6,735				
ROLLINS	7,335				

Operator Comments

NO TRIPLE COMBO LOG RUN ON THIS WELL. TRIPLE COMBO RAN ON (05-077-10415) NICHOLS 0994-24-06W  
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: 4/5/2018 Email: mlackie@laramie-energy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401548851	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401551752	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401551754	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>			
401548843	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548850	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548853	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548854	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548855	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548856	PDF-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548857	LAS-PULSED NEUTRON	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548859	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548862	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401548863	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401551751	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401595142	LAS-PULSED NEUTRON	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"> <li>- Removed duplicate uploaded well logs</li> <li>- Corrected as drilled Lat/Long coordinates per sundry (doc #401731680) submitted by operator</li> <li>- List of all logs run was edited</li> <li>- Added Wasatch G Sand to formation tops, provided by operator</li> <li>- Pulse Neutron generates two products, a CH Emulated TCOM &amp; a Formation Sigma.</li> </ul> Multiple Pulse Neutron uploaded logs reflect PDFs & LAS' of both products. Production casing cement top changed per CBL depth picked	11/09/2018
Permit	<ul style="list-style-type: none"> <li>-Corrected TPZ to reflect directional survey BHL confirmed.</li> <li>-Corrected Total depth andplug back total depth to reflect directional survey</li> <li>-Corrected surface string saks of cement to reflect the cement job summary</li> </ul>	08/13/2018

Total: 2 comment(s)

