

**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:

401211058

Date Received:

04/12/2017

**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: 10459 Contact Name: Kamrin Ruder  
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 9747743  
 Address: 370 17TH STREET SUITE 5300 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202

API Number 05-123-43855-00 County: WELD  
 Well Name: Mickey Well Number: 5  
 Location: QtrQtr: SWNE Section: 5 Township: 6N Range: 67W Meridian: 6  
 Footage at surface: Distance: 2420 feet Direction: FNL Distance: 1828 feet Direction: FEL  
 As Drilled Latitude: 40.516396 As Drilled Longitude: -104.914416

## GPS Data:

Date of Measurement: 02/21/2017 PDOP Reading: 1.8 GPS Instrument Operator's Name: Sam Turk\*\* If directional footage at Top of Prod. Zone Dist.: 721 feet Direction: FNL Dist.: 2209 feet. Direction: FELSec: 5 Twp: 6N Rng: 67W\*\* If directional footage at Bottom Hole Dist.: 810 feet Direction: FNL Dist.: 2673 feet. Direction: FELSec: 3 Twp: 6N Rng: 67WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 11/19/2016 Date TD: 12/10/2016 Date Casing Set or D&A: 12/11/2016Rig Release Date: 02/12/2017 Per Rule 308A.b.

## Well Classification:

 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  ObservationTotal Depth MD 17600 TVD\*\* 7015 Plug Back Total Depth MD 17583 TVD\*\* 7014Elevations GR 4881 KB 4906 **Digital Copies of ALL Logs must be Attached per Rule 308A** 

## List Electric Logs Run:

CBL, MUD, MWD/LWD, (Triple Combo on API 123-43857).

**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	24	16	42	0	80	100	0	80	VISU
SURF	12+1/4	9+5/8	36	0	1,555	525	0	1,555	VISU
1ST	7+7/8	5+1/2	20	0	17,585	2,170	305	17,585	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	
PARKMAN	3,484		NO	NO	
SUSSEX	4,085		NO	NO	
SHANNON	4,672		NO	NO	
SHARON SPRINGS	7,210		NO	NO	
NIOBRARA	7,279		NO	NO	

**Operator Comments**

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" casing) crosses the 460' setback hardline.

No open-hole logs were run on this well. A Triple Combo log was run on the Mickey 7 (123-43857).

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

Signed: \_\_\_\_\_ Print Name: Kamrin Ruder

Title: Drilling Technician Date: 4/12/2017 Email: kruder@extractionog.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401254645	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401254646	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401254647	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>			
2349325	MWD/LWD_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2349326	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401211058	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401254592	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401254601	CEMENT BOND_PDF	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401254653	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	<ul style="list-style-type: none"> <li>• Attached MWD/LWD logs are incomplete; deleted; complete versions received via email and uploaded as docs 02349325 (.pdf) and 02349326 (.las).</li> <li>• "Gamma Ray" log names corrected to "MWD/LWD".</li> <li>• Added comment "No open-hole logs were run on this well" to Submit tab.</li> <li>• Rounded TVD per directional survey.</li> <li>• Surface string "Setting Depth" and "Cement Btm" corrected from 1594' to 1555' per cement job summary (event 8).</li> <li>• First string "Setting Depth" and "Cement Btm" corrected from 17582' to 17585' per cement job summary and PBTD corrected from 17582' to 17583' per float collar (PBTD should be shallower than setting depth).</li> <li>• First string "Sacks of Cement" corrected from 2170 to 2245 per cement job summary.</li> <li>• TPZ footage corrected from 2178' FEL (estimated) to 2209' FEL (actual) per operator comment on Form 5A.</li> </ul>	01/31/2018

Total: 1 comment(s)