

**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



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Document Number:  
401158787

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

API Number 05-123-43407-02 County: WELD  
 Well Name: Winder South Well Number: 5  
 Location: QtrQtr: SENE Section: 9 Township: 6N Range: 67W Meridian: 6  
 Footage at surface: Distance: 2306 feet Direction: FNL Distance: 448 feet Direction: FEL  
 As Drilled Latitude: 40.502673 As Drilled Longitude: -104.890484

GPS Data:  
 Date of Measurement: 11/12/2016 PDOP Reading: 1.5 GPS Instrument Operator's Name: Dominick Davis

\*\* If directional footage at Top of Prod. Zone Dist.: 1796 feet. Direction: FSL Dist.: 460 feet. Direction: FEL  
 Sec: 9 Twp: 6N Rng: 67W  
 \*\* If directional footage at Bottom Hole Dist.: 1804 feet. Direction: FSL Dist.: 1886 feet. Direction: FWL  
 Sec: 8 Twp: 6N Rng: 67W

Field Name: WATTENBERG Field Number: 90750  
 Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 08/14/2016 Date TD: 09/19/2016 Date Casing Set or D&A: 09/20/2016  
 Rig Release Date: 11/06/2016 Per Rule 308A.b.

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

Total Depth MD 17145 TVD\*\* 7126 Plug Back Total Depth MD 15920 TVD\*\* 7161  
 Elevations GR 4855 KB 4880 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, MUD, MWD, (Triple Combo in API 05-123-43548-00)

**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	57	16	42	0	80	100	0	80	VISU
SURF	13+1/2	9+5/8	36	0	1,556	565	0	1,556	VISU
1ST	7+7/8	5+1/2	20	0	15,920	2,905	1,600	15,917	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	3,652		NO	NO	
SUSSEX	4,213		NO	NO	
SHANNON	4,781		NO	NO	
SHARON SPRINGS	7,111		NO	NO	
NIOBRARA	7,148		NO	NO	
FORT HAYS	7,607		NO	NO	
CODELL	7,732		NO	NO	

Comment:

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

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: \_\_\_\_\_

Email: kruder@extractionog.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401171830	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401171835	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"/>
<b>Other Attachments</b>			
401171821	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171826	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171828	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401171829	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172899	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401172901	LAS-MWD/LWD	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)