

**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:  
400761455

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: Kaleb Roush  
 Name of Operator: EXTRACTION OIL & GAS LLC Phone: (720) 557-8322  
 Address: 1888 SHERMAN ST #200 Fax: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80203

API Number 05-123-40264-00 County: WELD  
 Well Name: Thornton Well Number: 12  
 Location: QtrQtr: SWSW Section: 8 Township: 7N Range: 66W Meridian: 6  
 Footage at surface: Distance: 1157 feet Direction: FSL Distance: 332 feet Direction: FWL  
 As Drilled Latitude: 40.585334 As Drilled Longitude: -104.810374

GPS Data:  
 Date of Measurement: 03/20/2015 PDOP Reading: 1.8 GPS Instrument Operator's Name: Frank Convino

\*\* If directional footage at Top of Prod. Zone Dist.: 145 feet. Direction: FSL Dist.: 643 feet. Direction: FWL  
 Sec: 8 Twp: 7N Rng: 66W  
 \*\* If directional footage at Bottom Hole Dist.: 162 feet. Direction: FSL Dist.: 535 feet. Direction: FEL  
 Sec: 9 Twp: 7N Rng: 66W

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

Spud Date: (when the 1st bit hit the dirt) 12/29/2014 Date TD: 01/09/2015 Date Casing Set or D&A: 01/14/2015  
 Rig Release Date: 03/08/2015 Per Rule 308A.b.

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

Total Depth MD 17431 TVD\*\* 7571 Plug Back Total Depth MD 17431 TVD\*\* 7571

Elevations GR 5039 KB 5063 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, Mudlog, GR

**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	13+1/2	9+5/8	36	0	799	365	0	799	VISU
1ST	8+3/4	7	26	0	8,014	862	0	8,014	CBL
1ST LINER	6+1/8	4+1/2	13.5	7037	17,425				CALC

### 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	
CODELL	8,253		NO	NO	

Comment:

The OHL was run on Thornton 3 (05-123-40257) and is attached to its Form 5.

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

Signed: \_\_\_\_\_

Print Name: Kaleb Roush

Title: Drilling Tech

Date: \_\_\_\_\_

Email: kroush@extractionog.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400772746	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400784746	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>			
400772742	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400805074	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400810336	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400810337	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811123	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811126	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811130	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811133	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811136	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811137	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811138	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811140	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)