

**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:  
401525671

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: 100322 Contact Name: Logan Boughal  
 Name of Operator: NOBLE ENERGY INC Phone: (832) 6397447  
 Address: 1001 NOBLE ENERGY WAY Fax: \_\_\_\_\_  
 City: HOUSTON State: TX Zip: 77070

API Number 05-123-45374-00 County: WELD  
 Well Name: Bison Ridge Well Number: Y22-741  
 Location: QtrQtr: NWSE Section: 10 Township: 2N Range: 64W Meridian: 6  
 Footage at surface: Distance: 2230 feet Direction: FSL Distance: 2098 feet Direction: FEL  
 As Drilled Latitude: 40.151829 As Drilled Longitude: -104.535605

GPS Data:  
 Date of Measurement: 11/06/2017 PDOP Reading: 2.0 GPS Instrument Operator's Name: toa sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 1980 feet. Direction: FSL Dist.: 2071 feet. Direction: FEL  
 Sec: 22 Twp: 2N Rng: 64W  
 \*\* If directional footage at Bottom Hole Dist.: 2640 feet. Direction: FSL Dist.: 2071 feet. Direction: FEL  
 Sec: 22 Twp: 2N Rng: 64W

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

Spud Date: (when the 1st bit hit the dirt) 12/18/2017 Date TD: 12/22/2017 Date Casing Set or D&A: 12/23/2017  
 Rig Release Date: 12/29/2017 Per Rule 308A.b.

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

Total Depth MD 16764 TVD\*\* 6935 Plug Back Total Depth MD 16764 TVD\*\* 6935

Elevations GR 4924 KB 4954 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL & GR. NO OPEN HOLE LOGS RUN.

**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	36.94	0	110	64	0	110	CALC
SURF	13+1/2	9+5/8	36	0	2,054	721	0	2,054	VISU
1ST	8+1/2	5+1/2	20	0	16,764	1,839	1,252	16,764	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	3,933				
SUSSEX	4,269				
SHANNON	5,034				
TEEPEE BUTTES	6,032				
SHARON SPRINGS	6,828				
NIOBRARA	6,902				

Comment:

TPZ IS ESTIMATED. ACTUAL TPZ WILL BE RECORD ON FORM 5A POST COMPLETION.

GPS WAS MEASURED AT CONDUCTOR CASING PRIOR TO RIG ARRIVAL.

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

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

Print Name: LOGAN BOUGHAL

Title: REGULATORY ANALYST II

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

Email: LOGAN.BOUGHAL@NBLENERGY.COM

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
401535604	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401535608	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>			
401535609	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401535610	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401657743	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401657744	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401657745	DIRECTIONAL DATA	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)