

**DRILLING COMPLETION REPORT**

Document Number:  
401565766

Date Received:

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 05-123-45241-00 County: WELD  
 Well Name: Hullabaloo State Well Number: Y21-775  
 Location: QtrQtr: NWNW Section: 16 Township: 2N Range: 64W Meridian: 6  
 Footage at surface: Distance: 445 feet Direction: FNL Distance: 917 feet Direction: FWL  
 As Drilled Latitude: 40.144572 As Drilled Longitude: -104.562734

GPS Data:  
 Date of Measurement: 09/01/2017 PDOP Reading: 4.0 GPS Instrument Operator's Name: TOA SAGAPOLUTELE

\*\* If directional footage at Top of Prod. Zone Dist.: 550 feet. Direction: FNL Dist.: 990 feet. Direction: FWL  
 Sec: 16 Twp: 2N Rng: 64W  
 \*\* If directional footage at Bottom Hole Dist.: 100 feet. Direction: FSL Dist.: 980 feet. Direction: FWL  
 Sec: 21 Twp: 2N Rng: 64W

Field Name: WATTENBERG Field Number: 90750  
 Federal, Indian or State Lease Number: 70/7879-S

Spud Date: (when the 1st bit hit the dirt) 09/15/2017 Date TD: 09/20/2017 Date Casing Set or D&A: 09/20/2017  
 Rig Release Date: 09/21/2017 Per Rule 308A.b.

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

Total Depth MD 17203 TVD\*\* 6883 Plug Back Total Depth MD 17137 TVD\*\* 6883  
 Elevations GR 4894 KB 4924 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL & GAMMA. NO OPEN HOLE LOG 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	36	26	40.09	0	110	64	30	110	CALC
SURF	13+1/2	9+5/8	36	0	2,033	708	30	2,033	VISU
1ST	8+1/2	5+1/2	20	0	17,186	1,883	2,483	17,186	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	3,925				
SUSSEX	4,270				
SHANNON	5,021				
TEEPEE BUTTES	6,077				
NIOBRARA	6,915				

Comment:

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

GPS DATA WAS TAKEN PRIOR TO DRILL DATE.

OPEN HOLE LOG WAS RUN ON HULLABALOO STATE y21-787 (123-45238)

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>			
401571198	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401571192	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>			
401571184	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401571186	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401571187	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401601701	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401601711	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>
		Stamp Upon Approval

Total: 0 comment(s)