

**FORM
5**Rev
09/14**State of Colorado
Oil and Gas Conservation Commission**

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Document Number:

401565766

Date Received:

05/02/2018

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: 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: FWLSec: 16 Twp: 2N Rng: 64W** If directional footage at Bottom Hole Dist.: 100 feet Direction: FSL Dist.: 980 feet. Direction: FWLSec: 21 Twp: 2N Rng: 64WField Name: WATTENBERG Field Number: 90750Federal, Indian or State Lease Number: 70/7879-SSpud Date: (when the 1st bit hit the dirt) 09/15/2017 Date TD: 09/20/2017 Date Casing Set or D&A: 09/20/2017Rig Release Date: 09/26/2017 Per Rule 308A.b.

Well Classification:

 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage ObservationTotal Depth MD 17203 TVD** 6883 Plug Back Total Depth MD 17137 TVD** 6883Elevations GR 4894 KB 4924 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:

CBL, MWD/LWD, (Resistivity in API 123-45238)

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				

Operator Comments

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

GPS DATA WAS TAKEN PRIOR TO DRILL DATE ON 8/23/2017

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: 5/2/2018 Email: LOGAN.BOUGHAL@NBLENERGY.COM

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401571198	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401627952	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"/>
<u>Other Attachments</u>			
401565766	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401601701	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401601711	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added the conductor set date as per operator	06/21/2018
Permit	Changed MWD/LWD to their standard industry abbreviations Added API with resistivity log to list of logs run list Changed the rig release date to 9/26/2017 as per documents	05/07/2018
Permit	Sent back to draft since cement tickets PDFs are duplicate of each other, missing 1st string cement ticket PDF	04/18/2018
Permit	Send back to draft due to missing PDFs of CBL, MWD/LWD, and first string cement summary	04/02/2018

Total: 4 comment(s)