

DRILLING COMPLETION REPORT

Document Number:
401949747

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: Craig Richardson
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4232
 Address: 1001 NOBLE ENERGY WAY Fax: _____
 City: HOUSTON State: TX Zip: 77070

API Number 05-123-48038-00 County: WELD
 Well Name: Guttersen Well Number: D29-778
 Location: QtrQtr: SWNW Section: 29 Township: 3N Range: 64W Meridian: 6
 Footage at surface: Distance: 2356 feet Direction: FNL Distance: 973 feet Direction: FWL
 As Drilled Latitude: 40.197028 As Drilled Longitude: -104.581107

GPS Data:
 Date of Measurement: 11/30/2018 PDOP Reading: 2.4 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 2399 feet. Direction: FNL Dist.: 894 feet. Direction: FEL
 Sec: 29 Twp: 3N Rng: 64W
 ** If directional footage at Bottom Hole Dist.: 2566 feet. Direction: FSL Dist.: 791 feet. Direction: FWL
 Sec: 17 Twp: 3N Rng: 64W

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

Spud Date: (when the 1st bit hit the dirt) 12/24/2018 Date TD: 12/28/2018 Date Casing Set or D&A: 12/29/2018
 Rig Release Date: 01/05/2019 Per Rule 308A.b.

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

Total Depth MD 17682 TVD** 6924 Plug Back Total Depth MD 17615 TVD** 6924
 Elevations GR 4784 KB 4814 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD/LWD, (Neutron in 123-48040)

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	1,946	682	0	1,946	VISU
1ST	8+1/2	5+1/2	20	0	17,662	1,808	1,988	17,662	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	3,803				
SUSSEX	4,144				
TEEPEE BUTTES	5,988				
SHARON SPRINGS	6,784				
NIOBRARA	6,865				

Comment:

As drilled GPS was surveyed after conductor was set on 11/3/2018.

TPZ is actual.

Alternative Logging Program: No Open Hole Logs ran per rule 317.p. Neutron log ran on Guttersen D29-770 (123-48040).

GL/KB on CBL incorrect. Correct elevations reported on form.

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

Signed: _____

Print Name: Julie Webb

Title: Sr. Regulatory Analyst

Date: _____

Email: julie.webb@nblenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401951703	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401950183	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"/>
Other Attachments			
401950180	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401950189	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401950191	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401950197	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401950199	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401950201	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>
		Stamp Upon Approval

Total: 0 comment(s)

