

FORM
5Rev
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:

401922810

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: 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 05-123-47706-00

County: WELD

Well Name: Independence

Well Number: D30-711

Location: QtrQtr: NENE Section: 19 Township: 3N Range: 64W Meridian: 6

Footage at surface: Distance: 300 feet Direction: FNL Distance: 1045 feet Direction: FEL

As Drilled Latitude: 40.217220 As Drilled Longitude: -104.588193

GPS Data:

Date of Measurement: 09/20/2018 PDOP Reading: 1.8 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 76 feet. Direction: FNL Dist.: 76 feet. Direction: FEL

Sec: 19 Twp: 3N Rng: 64W

** If directional footage at Bottom Hole Dist.: 79 feet. Direction: FSL Dist.: 62 feet. Direction: FEL

Sec: 30 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) 12/09/2018 Date TD: 12/13/2018 Date Casing Set or D&A: 12/15/2018

Rig Release Date: 12/21/2018 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 17754 TVD** 7022 Plug Back Total Depth MD 17686 TVD** 7022

Elevations GR 4768 KB 4798

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MWD/LWD, Mud, (Neutron in 123-47590)

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	683	0	1,946	VISU
1ST	8+1/2	5+1/2	20	0	17,735	1,824	3,539	17,735	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	3,771				
SUSSEX	4,141				
TEEPEE BUTTES	6,169				
SHARON SPRINGS	6,866				
NIOBRARA	6,941				
FORT HAYS	7,430				

Comment:

As drilled GPS was surveyed after conductor was set.

TPZ is estimated, actual TPZ will be submitted on the form 5A.

No Open hole logs ran per rule 317.p. Neutron log ran on Independence D30-743 (123-47590).

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

BHL on Mud log incorrect. CORrect location 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 ?	
<u>Attachment Checklist</u>			
401930751	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401930750	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>			
401930749	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401930752	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401930753	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401930754	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401930755	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401930756	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401930757	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401930758	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)

