

**DRILLING COMPLETION REPORT**

Document Number:  
401295512

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 05-123-43917-00 County: WELD  
 Well Name: Wells Ranch State Well Number: AA33-725  
 Location: QtrQtr: SESE Section: 21 Township: 6N Range: 63W Meridian: 6  
 Footage at surface: Distance: 255 feet Direction: FSL Distance: 1168 feet Direction: FEL  
 As Drilled Latitude: 40.465570 As Drilled Longitude: -104.436380

GPS Data:  
 Date of Measurement: 02/13/2017 PDOP Reading: 2.0 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 491 feet. Direction: FNL Dist.: 976 feet. Direction: FEL  
 Sec: 28 Twp: 6N Rng: 63W  
 \*\* If directional footage at Bottom Hole Dist.: 520 feet. Direction: FSL Dist.: 1027 feet. Direction: FEL  
 Sec: 33 Twp: 6N Rng: 63W

Field Name: WATTENBERG Field Number: 90750  
 Federal, Indian or State Lease Number: 81/6524-S

Spud Date: (when the 1st bit hit the dirt) 04/01/2017 Date TD: 04/04/2017 Date Casing Set or D&A: 04/05/2017  
 Rig Release Date: 04/10/2017 Per Rule 308A.b.

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

Total Depth MD 16421 TVD\*\* 6606 Plug Back Total Depth MD 16363 TVD\*\* 6606  
 Elevations GR 4742 KB 4772 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL, GR, (DIL in 123-43879)

**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	42.09	0	110	64	0	110	VISU
SURF	13+1/2	9+5/8	36	0	1,913	679	0	1,913	VISU
1ST	8+1/2	5+1/2	20	0	16,411	1,826	2,098	16,411	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	
PIERRE	477				
PARKMAN	3,578				
SUSSEX	4,116				
SHANNON	4,883				
TEEPEE BUTTES	5,933				
NIOBRARA	6,693				

Comment:

As drilled GPS was surveyed after conductor was set on 1/30/2017.  
No mud logs ran. No open hole logs ran per rule 317.p exception. Neutron log ran on WELLS RANCH STATE AA33-735.  
TPZ is estimated, actual TPZ will be submitted on form 5A.

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>			
401296130	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401296126	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>			
401296116	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401296118	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401296124	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401296125	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401296127	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)