

**DRILLING COMPLETION REPORT**

Document Number:  
400807275

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: EILEEN ROBERTS  
 Name of Operator: NOBLE ENERGY INC Phone: (303) 2284330  
 Address: 1625 BROADWAY STE 2200 Fax: (303) 2284286  
 City: DENVER State: CO Zip: 80202

API Number 05-123-39633-00 County: WELD  
 Well Name: Wells Ranch Well Number: AE19-615  
 Location: QtrQtr: NWSW Section: 20 Township: 6N Range: 62W Meridian: 6  
 Footage at surface: Distance: 1535 feet Direction: FSL Distance: 65 feet Direction: FWL  
 As Drilled Latitude: 40.469180 As Drilled Longitude: -104.355870

GPS Data:  
 Date of Measurement: 12/31/2014 PDOP Reading: 2.5 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 330 feet. Direction: FSL Dist.: 727 feet. Direction: FEL  
 Sec: 19 Twp: 6N Rng: 62W  
 \*\* If directional footage at Bottom Hole Dist.: 330 feet. Direction: FSL Dist.: 235 feet. Direction: FEL  
 Sec: 24 Twp: 6N Rng: 63W

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

Spud Date: (when the 1st bit hit the dirt) 12/01/2014 Date TD: 12/08/2014 Date Casing Set or D&A: 12/09/2014  
 Rig Release Date: 12/10/2014 Per Rule 308A.b.

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

Total Depth MD 12022 TVD\*\* 6670 Plug Back Total Depth MD 12005 TVD\*\* 6670  
 Elevations GR 4786 KB 4816 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:  
CBL/Mud/Gamma

**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	42.05	30	130	95	0	130	VISU
SURF	13+1/2	9+5/8	36	30	723	406	0	723	VISU
1ST	8+3/4	7	26	30	7,100	615	625	7,100	CBL
1ST LINER	6+1/8	4+1/2	11.6	6982	12,007				

### 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	1,082				
PARKMAN	3,582				
SUSSEX	4,114				
SHANNON	4,883				
NIOBRARA	6,612				

Comment:

WAITING ON COMPLETION. THIS WELL WAS DRILLED BUT NOT YET REPORTED AS COMPLETED. THE TOP OF THE PRODUCING ZONE, AS REPORTED, IS TAKEN FROM THE ORIGINAL DRILLING PLAN. AT THE TIME OF COMPLETION, THE EXACT FOOTAGES WILL BE REPORTED. A MIT WILL BE DONE ON THE WELL WITHIN TWO YEARS OF TD IF THE WELL HAS NOT BEEN REPORTED AS COMPLETED.

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

Signed: \_\_\_\_\_

Print Name: Eileen Roberts \_\_\_\_\_

Title: Regulatory Analyst I \_\_\_\_\_

Date: \_\_\_\_\_

Email: [eroberts@nobleenergyinc.com](mailto:eroberts@nobleenergyinc.com) \_\_\_\_\_

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400807304	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400807305	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>			
400807291	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400807294	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400807297	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400807300	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400807302	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400807303	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400807306	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)