

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



Document Number:

400637011

Date Received:

07/01/2014

**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: 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 05-123-37596-00 County: WELD  
 Well Name: Wells Ranch AA Well Number: 21-64-1HN  
 Location: QtrQtr: SESE Section: 21 Township: 6N Range: 63W Meridian: 6  
 Footage at surface: Distance: 1063 feet Direction: FSL Distance: 523 feet Direction: FEL  
 As Drilled Latitude: 40.467792 As Drilled Longitude: -104.434135

## GPS Data:

Date of Measurement: 12/02/2013 PDOP Reading: 4.5 GPS Instrument Operator's Name: Brianne Holman

\*\* If directional footage at Top of Prod. Zone Dist.: 1605 feet Direction: FSL Dist.: 798 feet. Direction: FEL

Sec: 21 Twp: 6N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 1652 feet Direction: FSL Dist.: 539 feet. Direction: FWL

Sec: 21 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) 02/01/2014 Date TD: 02/07/2014 Date Casing Set or D&A: 02/08/2014

Rig Release Date: \_\_\_\_\_ Per Rule 308A.b.

## Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 11034 TVD\*\* 6651 Plug Back Total Depth MD 11013 TVD\*\* 6651

Elevations GR 4730 KB 4754 **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	42.09	0	124	72	0	124	VISU
SURF	13+3/4	9+5/8	36	0	958	431	0	958	VISU
1ST	8+3/4	7	26	0	7,032	575	790	7,032	CBL
1ST LINER	6+1/8	4+1/2	11.6	6918	11,024				

**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	1,033				
PARKMAN	3,580				
SUSSEX	4,144				
SHANNON	4,891				
NIOBRARA	6,691				

Operator Comments

As drilled coordinates taken on conductor pipe.

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 Specialist

Date: 7/1/2014

Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400637432	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400637452	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>			
400637011	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400637409	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400637412	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400637416	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400637419	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400637429	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400637430	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400637460	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	As drilled coordinates were taken on conductor pipe.	12/10/2014 11:03:35 AM
Permit	The reported "as drilled" coordinates were taken before the well was spud.	12/9/2014 3:21:16 PM

Total: 2 comment(s)