

**FORM**  
**5**Rev  
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:

400581231

Date Received:

03/31/2014

**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: Kathleen Mills  
 Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2226  
 Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286  
 City: DENVER State: CO Zip: 80202

API Number 05-123-37217-00 County: WELD  
 Well Name: WELLS RANCH AE Well Number: 20-68-1HN  
 Location: QtrQtr: NWNW Section: 20 Township: 6N Range: 62W Meridian: 6  
 Footage at surface: Distance: 1173 feet Direction: FNL Distance: 215 feet Direction: FWL  
 As Drilled Latitude: 40.476306 As Drilled Longitude: -104.355199

## GPS Data:

Date of Measurement: 01/23/2014 PDOP Reading: 3.9 GPS Instrument Operator's Name: RILEY JONSSON\*\* If directional footage at Top of Prod. Zone Dist.: 967 feet Direction: FNL Dist.: 902 feet. Direction: FWLSec: 20 Twp: 6N Rng: 62W\*\* If directional footage at Bottom Hole Dist.: 990 feet Direction: FNL Dist.: 536 feet. Direction: FELSec: 20 Twp: 6N Rng: 62WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 10/15/2013 Date TD: 10/21/2013 Date Casing Set or D&A: 10/21/2013

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

## Well Classification:

 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  ObservationTotal Depth MD 10911 TVD\*\* 6630 Plug Back Total Depth MD 10911 TVD\*\* 6630Elevations GR 4841 KB 4871 **Digital Copies of ALL Logs must be Attached per Rule 308A** 

## List Electric Logs Run:

CBL, MUD, GR

**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	0	130	80	0	130	VISU
SURF	13+3/4	9+5/8	36	0	973	515	0	973	VISU
1ST	8+3/4	7	26	0	7,032	570	640	7,032	CBL
1ST LINER	6+1/8	4+1/2	11.6	6871	10,301				

**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	1,124				
PARKMAN	3,565				
SUSSEX	4,090				
SHANNON	4,882				
TEEPEE BUTTES	5,918				
NIOBRARA	6,562				

Operator Comments

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

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

Print Name: Kathleen Mills

Title: Regulatory Analyst

Date: 3/31/2014

Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400581278	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400581280	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>			
400581231	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581274	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581282	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581417	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581418	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581419	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581423	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581427	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581429	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400581430	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected BHL footages (values were transposed).	3/9/2015 1:39:26 PM

Total: 1 comment(s)