

**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



DE	ET	OE	ES
----	----	----	----

Document Number:  
400429157

Date Received:  
06/10/2013

**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: <u>100322</u>	Contact Name: <u>Kathleen Mills</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(720) 587-2226</u>
Address: <u>1625 BROADWAY STE 2200</u>	Fax: <u>(303) 228-4286</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	

API Number: <u>05-123-36042-00</u>	County: <u>WELD</u>
Well Name: <u>Wells Ranch State USX</u>	Well Number: <u>AA16-67-1HNL</u>
Location: QtrQtr: <u>SWNW</u> Section: <u>14</u> Township: <u>6N</u> Range: <u>63W</u> Meridian: <u>6</u>	
Footage at surface: Distance: <u>1855</u> feet Direction: <u>FNL</u> Distance: <u>238</u> feet Direction: <u>FWL</u>	
As Drilled Latitude: <u>40.488788</u> As Drilled Longitude: <u>-104.412580</u>	

GPS Data:  
Date of Measurement: 11/14/2012 PDOP Reading: 4.9 GPS Instrument Operator's Name: PAUL TAPPY

\*\* If directional footage at Top of Prod. Zone Dist.: 1676 feet. Direction: FNL Dist.: 927 feet. Direction: FEL  
Sec: 15 Twp: 6N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 1743 feet. Direction: FNL Dist.: 649 feet. Direction: FWL  
Sec: 16 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) 12/06/2012 Date TD: 12/14/2012 Date Casing Set or D&A: 12/18/2012  
Rig Release Date: \_\_\_\_\_ Per Rule 308A.b.

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

Total Depth MD 16215 TVD\*\* 6715 Plug Back Total Depth MD 16199 TVD\*\* 6699

Elevations GR 4778 KB 4802 **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	24	16	42.09	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	674	385	0	674	VISU
1ST	8+3/4	7	26	0	7,101	565	1,250	7,101	CALC
1ST LINER	6+1/8	4+1/2	11.6	6942	16,200	0			

### 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	2,884				
PARKMAN	3,600				
SUSSEX	4,361				
SHANNON	4,918				
TEEPEE BUTTES	5,943				
NIOBRARA	6,648				

Comment:

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: 6/10/2013 Email: kmills@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
400429193	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400429194	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>			
400429157	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400429195	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400430852	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400430853	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400430854	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400430855	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400430857	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400430858	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400430859	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769272	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400769276	PDF-MUD	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)