

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



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Document Number:

400921860

Date Received:

## 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: 100322

Contact Name: EILEEN ROBERTS

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4330

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

API Number 05-123-41211-00

County: WELD

Well Name: Wells Ranch

Well Number: AA11-690

Location: QtrQtr: NENE Section: 11 Township: 6N Range: 63W Meridian: 6

Footage at surface: Distance: 650 feet Direction: FNL Distance: 215 feet Direction: FEL

As Drilled Latitude: 40.506620 As Drilled Longitude: -104.395300

## GPS Data:

Date of Measurement: 05/05/2015 PDOP Reading: 2.7 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 20 feet. Direction: FNL Dist.: 746 feet. Direction: FEL

Sec: 11 Twp: 6N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 30 feet. Direction: FNL Dist.: 2085 feet. Direction: FEL

Sec: 10 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) 05/29/2015 Date TD: 06/05/2015 Date Casing Set or D&amp;A: 06/07/2015

Rig Release Date: 06/08/2015 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 13768 TVD\*\* 6809 Plug Back Total Depth MD 13744 TVD\*\* 6809

Elevations GR 4855 KB 4885 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL/Mud/Gamma, The designated resistivity log on this pad is; Wells Ranch AA 11-682, 123-41210

## 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	42.9	30	110	80	0	110	VISU
SURF	13+1/2	9+5/8	36	30	614	282	0	614	VISU
1ST	8+3/4	7	26	30	7,192	599	775	7,192	CBL
1ST LINER	6+1/8	4+1/2	11.6	7035	13,753				

## 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	522				
PARKMAN	3,642				
SUSSEX	4,238				
SHANNON	5,095				
NIOBRARA	6,681				

Comment:

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

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

Email: eileen.roberts@nblenergy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400922021	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400927788	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>		
400922003	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400922009	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400922010	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400922011	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400922013	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400922020	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400927789	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)