

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



DE ET OE ES

Document Number:

401041108

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: Julie Webb

Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2223

Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER

State: CO

Zip: 80202

API Number 05-123-42140-00

County: WELD

Well Name: Wells Ranch

Well Number: AF05-645

Location: QtrQtr: SWNW Section: 5 Township: 5N Range: 62W Meridian: 6

Footage at surface: Distance: 2183 feet Direction: FNL Distance: 603 feet Direction: FWL

As Drilled Latitude: 40.429960 As Drilled Longitude: -104.354610

## GPS Data:

Date of Measurement: 01/19/2016 PDOP Reading: 2.1 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 2481 feet. Direction: FSL Dist.: 845 feet. Direction: FWL

Sec: 5 Twp: 5N Rng: 62W

\*\* If directional footage at Bottom Hole Dist.: 2664 feet. Direction: FSL Dist.: 596 feet. Direction: FEL

Sec: 4 Twp: 5N Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 02/10/2016 Date TD: 02/18/2016 Date Casing Set or D&amp;A: 02/20/2016

Rig Release Date: 02/20/2016 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 16168 TVD\*\* 6436 Plug Back Total Depth MD 16111 TVD\*\* 6436

Elevations GR 4681 KB 4711 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

GR, CBL, Resistivity log was ran on the WELLS RANCH AF05-655 (123-42129)

## 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	110	94	0	110	CALC
SURF	13+1/2	9+5/8	36	0	1,882	635	0	1,872	VISU
1ST	8+1/2	5+1/2	20	0	16,168	2,172	0	16,161	CBL

## 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	339				
PARKMAN	3,440				
SUSSEX	4,168				
SHANNON	4,741				
NIOBRARA	6,405				

Comment:

As Built GPS was Surveyed after conductor was set. TPZ is estimated. This well has a cemented production string and the well has not yet been completed. Actual TPZ will be reported on the form 5A.

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

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

Print Name: Julie Webb

Title: Regulatory Analyst

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

Email: jwebb@progressivepcs.net

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401041164	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401041181	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>			
401041137	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401041143	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401041145	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401041147	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401041163	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)