

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:

400960976

Date Received:

01/04/2016

## 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: Julie Webb

Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2223

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

API Number 05-123-41785-00

County: WELD

Well Name: Wells Ranch

Well Number: AE32-620

Location: QtrQtr: SWSW Section: 32 Township: 6N Range: 62W Meridian: 6

Footage at surface: Distance: 690 feet Direction: FSL Distance: 650 feet Direction: FWL

As Drilled Latitude: 40.437850 As Drilled Longitude: -104.354490

## GPS Data:

Date of Measurement: 08/25/2015 PDOP Reading: 2.4 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 666 feet Direction: FSL Dist.: 1080 feet Direction: FWL

Sec: 32 Twp: 6N Rng: 62W

\*\* If directional footage at Bottom Hole Dist.: 686 feet Direction: FSL Dist.: 534 feet Direction: FEL

Sec: 33 Twp: 6N Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 09/17/2015 Date TD: 09/25/2015 Date Casing Set or D&amp;A: 09/20/2015

Rig Release Date: 10/19/2015 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 16116 TVD\*\* 6538 Plug Back Total Depth MD 16089 TVD\*\* 6539

Elevations GR 4719 KB 4743

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

MWD/LWD, MUD, CBL, Resistivity

## 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	104	80	0	104	VISU
SURF	13+3/8	9+5/8	36	0	627	297	0	627	VISU
1ST	8+3/4	7	26	0	7,015	581	990	7,015	CBL
1ST LINER	6+1/8	4+1/2	11.6	6844	16,091				

### 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	
PARKMAN	3,465				
SUSSEX	4,232				
SHANNON	4,528				
NIOBRARA	5,616				
FORT HAYS	6,768				
CODELL	6,864				

#### Operator Comments

As built GPS was surveyed after conductor was set.  
WAITING ON COMPLETION. THIS WELL WAS DRILLED BUT NOT YET REPORTED AS COMPLETED. THE TOP OF THE PRODUCING ZONE, AS REPORTED, IS TAKEN FROM THE ORIGINAL DRILLING PLAN. AT THE TIME OF COMPLETION, THE EXACT FOOTAGES WILL BE REPORTED. A MIT WILL BE DONE ON THE WELL WITHIN 2 YEARS OF TD IF THE WELL HAS NOT BEEN REPORTED AS COMPLETED.

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: 1/4/2016 Email: jwebb@progressivepcs.net

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400963467	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400963463	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>					
1557426	RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400960976	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963436	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963439	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963444	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963452	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963456	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963460	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963461	LAS-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400963466	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Corrected surface string sacks of cement per email correspondence with operator. Horizontal offset mitigation review complete	04/04/2019
Permit	<ul style="list-style-type: none"> <li>•Attached Resistivity .pdf log received from Operator</li> <li>•Corrected 1st Liner set depth per Operator</li> <li>•Added FTHYS Fm top per Operator</li> </ul>	02/12/2019
Permit	<ul style="list-style-type: none"> <li>•Footage calls for TPZ corrected per submitted 5A.</li> <li>•Requested missing .pdf of Resistivity log from Operator.</li> <li>•1st liner set depth is reported at the same depth as TD (16116'); requested clarification from Operator.</li> <li>•Requested FTHYS Fm top from Operator.</li> </ul>	02/06/2019

Total: 3 comment(s)

