

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:

400948945

Date Received:

12/14/2015

## 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: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

API Number 05-123-41587-00

County: WELD

Well Name: Greyson

Well Number: LD28-760

Location: QtrQtr: SESW Section: 28 Township: 9N Range: 58W Meridian: 6

Footage at surface: Distance: 610 feet Direction: FSL Distance: 1672 feet Direction: FWL

As Drilled Latitude: 40.716480 As Drilled Longitude: -103.872440

## GPS Data:

Date of Measurement: 07/23/2015 PDOP Reading: 4.5 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 724 feet Direction: FSL Dist.: 1774 feet Direction: FWL

Sec: 28 Twp: 9N Rng: 58W

\*\* If directional footage at Bottom Hole Dist.: 327 feet Direction: FNL Dist.: 1822 feet Direction: FWL

Sec: 28 Twp: 9N Rng: 58W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/05/2015 Date TD: 08/09/2015 Date Casing Set or D&amp;A: 08/07/2015

Rig Release Date: 08/29/2015 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 10624 TVD\*\* 5872 Plug Back Total Depth MD 10600 TVD\*\* 5872

Elevations GR 4854 KB 4878 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, GR, Resistivity log ran on Greyson LD28-753

## 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+1/2	9+5/8	36	0	1,136	471	0	1,136	VISU
1ST	8+3/4	7	26	0	6,237	482	930	6,237	CBL
1ST LINER	6+1/8	4+1/2	11.6	6120	10,609				

**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	3,334				
SUSSEX	4,004				
SHANNON	4,529				
NIOBRARA	5,871				

## Operator Comments

As Build GPS was surveyed after conductor was set on 7/17/15.

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: 12/14/2015 Email: jwebb@progressivepcs.net

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400948946	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400953633	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>					
400948945	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400953622	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400953627	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400953629	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400953630	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400953634	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Req'd liner top and setting depth from the operator. Rec'd and updated. Corrected sec for TPZ and BHL.	6/20/2016 4:28:45 PM
Permit	Added formation tops per operator.	6/13/2016 7:31:20 AM
Permit	Corrected BHL footages from 1848' FWL to 1822' FWL and notified operator. Removed Mud log from list of logs run as per operator. Requested formation tops.	5/9/2016 3:19:10 PM
Permit	Corrected field name from wildcat to DJ Horizontal Niobrara. Requested date conductor was set. No mud log attached. Requested from operator. Corrected that TPZ & BHL are from the West line not the East line, with operator approval.	6/1/2016 12:24:27 PM

Total: 4 comment(s)