

FORM  
5Rev  
10/14

**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:

400901104

Date Received:

09/22/2015

**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/or 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: 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 Email: eileen.roberts@nblenergy.com

API Number 05-123-40601-00 County: WELD  
 Well Name: Haley Well Number: LC27-745  
 Location: QtrQtr: NWNE Section: 34 Township: 9N Range: 59W Meridian: 6  
 Footage at surface: Distance: 660 feet Direction: FNL Distance: 1550 feet Direction: FEL  
 As Drilled Latitude: 40.712460 As Drilled Longitude: -103.959830

## GPS Data:

Date of Measurement: 03/05/2015 PDOP Reading: 1.9 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist: 100 feet Direction: FSL Dist: 2345 feet Direction: FEL  
 Sec: 27 Twp: 9N Rng: 59W

\*\* If directional footage at Bottom Hole Dist: 330 feet Direction: FNL Dist: 2310 feet Direction: FEL  
 Sec: 27 Twp: 9N Rng: 59W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 04/22/2015 Date TD: 04/27/2015 Date Casing Set or D&A: 04/28/2015

Rig Release Date: 04/29/2015 Per Rule 308A.b.

## Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 11518 TVD\*\* 6020 Plug Back Total Depth MD 11506 TVD\*\* 6020

Elevations GR 4816 KB 4840 **Digital Copies of ALL Logs must be Attached per Rule 308A**

## List Electric Logs Run:

CBL/Gamma, no mud logs run. The designated resistivity log on this pad will be; Haley LC 27-715, 123-40597

**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	24	104	80	0	104	VISU
SURF	13+1/2	9+5/8	36	24	619	276	0	619	VISU
1ST	8+3/4	7	26	24	6,485	480	2,385	6,485	CBL
1ST LINER	6+1/8	4+1/2	11.6	6372	11,508				

**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	405				
PARKMAN	3,376				
SUSSEX	4,034				
SHANNON	4,516				
NIOBRARA	6,055				

Operator Comments:

The as-built coordinates were taken when the conductor casing was set

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: 9/22/2015 Email: eileen.roberts@nblenergy.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<b><u>Attachment Checklist</u></b>			
400901164	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400903298	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><u>Other Attachments</u></b>			
400901151	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400901154	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400901155	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400901157	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400901162	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Added comment: "The as-built coordinates were taken when the conductor casing was set" per the operator.	9/22/2015 3:49:31 PM
Permit	Rig release date is for the well, not the pad. This form 5 was submitted before the other wells on the pad were drilled as required for related form 26, per the operator.	9/22/2015 3:44:55 PM

Total: 2 comment(s)