

**FORM  
5**Rev  
09/14**State of Colorado****Oil and Gas Conservation Commission**

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Document Number:

400868862

Date Received:

07/31/2015

**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: 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 05-123-39820-00 County: WELD  
Well Name: Sharpe State Well Number: LD02-77HN  
Location: QtrQtr: SWSW Section: 2 Township: 9N Range: 58W Meridian: 6  
Footage at surface: Distance: 615 feet Direction: FSL Distance: 1192 feet Direction: FWL  
As Drilled Latitude: 40.774970 As Drilled Longitude: -103.836700

## GPS Data:

Date of Measurement: 10/31/2014 PDOP Reading: 1.8 GPS Instrument Operator's Name: Toa Sagapolutele\*\* If directional footage at Top of Prod. Zone Dist.: 1272 feet Direction: FSL Dist.: 1347 feet Direction: FWLSec: 2 Twp: 9N Rng: 58W\*\* If directional footage at Bottom Hole Dist.: 333 feet Direction: FNL Dist.: 1321 feet Direction: FWLSec: 2 Twp: 9N Rng: 58WField Name: DJ HORIZONTAL NIOBRARA Field Number: 16950

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

Spud Date: (when the 1st bit hit the dirt) 12/23/2014 Date TD: 12/29/2014 Date Casing Set or D&A: 12/30/2014Rig Release Date: 02/02/2015 Per Rule 308A.b.

## Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 9665 TVD\*\* 5615 Plug Back Total Depth MD 9614 TVD\*\* 5615Elevations GR 4748 KB 4772 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 will be; Upchurch LD 11-77-1BHN

**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	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	1,235	511	0	1,235	VISU
1ST	8+3/4	7	26	0	5,997	437	1,245	5,997	CBL
1ST LINER	6+1/8	4+1/2	11.6	5784	9,661	320	5,784	9,661	

**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	2,399				
PARKMAN	3,275				
SUSSEX	3,866				
SHANNON	4,301				
NIOBRARA	5,729				

Operator Comments

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

Signed: \_\_\_\_\_ Print Name: EILEEN ROBERTSTitle: REGULATORY ANALYST Date: 7/31/2015 Email: eileen.roberts@nblenergy.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400877611	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400868953	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>					
400868862	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868919	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868921	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868923	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868926	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868927	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868929	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868946	PDF-NEUTRON	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400868959	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	Corrected Longitude as per operator and Sundry doc 400678644 from -103.836710 to -103.836700. Conductor was set on 10/17/2014. GPS was taken after this date on 10/31/14. Corrected BHL: From 330 FNL to 340 FNL; & 1320 FWL to 1201 FWL as per operator. Corrected rig release date from 12/30/14 to 2/2/15 as per other wells on pad.	7/18/2016 10:48:51 AM
Permit	Corrected Field Code from Wildcat to DJ Horizontal Niobrara and notified Operator. Neutron log is for API 123-39817 which is the designated well on pad for the neutron to be run.	6/22/2016 9:51:38 AM

Total: 2 comment(s)