

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:

400544862

Date Received:

01/24/2014

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: Kathleen Mills

Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2226

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

API Number 05-123-37527-00

County: WELD

Well Name: ROHN STATE

Well Number: LD09-65-1HN

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

Footage at surface: Distance: 2125 feet Direction: FSL Distance: 480 feet Direction: FEL

As Drilled Latitude: 40.764420 As Drilled Longitude: -103.861656

GPS Data:

Date of Measurement: 01/09/2014 PDOP Reading: 1.6 GPS Instrument Operator's Name: RILEY JONSSON

** If directional footage at Top of Prod. Zone Dist.: 2304 feet Direction: FSL Dist.: 1047 feet Direction: FEL

Sec: 9 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 2314 feet Direction: FSL Dist.: 660 feet Direction: FWL

Sec: 9 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) 10/15/2013 Date TD: 10/21/2013 Date Casing Set or D&A: 10/22/2013

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 9710 TVD** 5736 Plug Back Total Depth MD 9710 TVD** 5736

Elevations GR 4716 KB 4746 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MUD, GR

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	4.05	0	130	80	0	130	VISU
SURF	13+3/4	9+5/8	36	0	1,289	560	0	1,289	VISU
1ST	8+3/4	7	26	0	6,071	493	848	6,071	CBL
1ST LINER	6+1/8	4+1/2	11.6	5992	9,686				

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	2,192				
PARKMAN	3,261				
SUSSEX	3,899				
SHANNON	4,322				
TEEPEE BUTTES	5,052				
NIOBRARA	5,790				

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: Kathleen Mills

Title: Regulatory Analyst Date: 1/24/2014 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400544924	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400544925	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>					
400544862	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544865	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544866	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544867	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544868	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544869	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544906	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544907	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544908	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400544926	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	Operator verified casing set date and TD date.	2/26/2015 8:13:36 AM
Permit	Changed field name to DJ Horiz. Niobrara. Corrected PBTVD to reflect directional survey. Contacted operator to verify casing set date and TD date.	2/24/2015 2:50:09 PM

Total: 2 comment(s)