

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:

400778926

Date Received:

02/16/2016

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: 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 05-123-37453-00

County: WELD

Well Name: Rohn State

Well Number: LD03-63HN

Location: QtrQtr: NESE Section: 4 Township: 9N Range: 58W Meridian: 6

Footage at surface: Distance: 1952 feet Direction: FSL Distance: 330 feet Direction: FEL

As Drilled Latitude: 40.778516 As Drilled Longitude: -103.861365

GPS Data:

Date of Measurement: 10/09/2014 PDOP Reading: 3.4 GPS Instrument Operator's Name: TOA SAGAPOLUTELE

** If directional footage at Top of Prod. Zone Dist.: 1413 feet Direction: FSL Dist.: 562 feet Direction: FWL

Sec: 3 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 1319 feet Direction: FSL Dist.: 661 feet Direction: FEL

Sec: 3 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) 09/20/2014 Date TD: 09/27/2014 Date Casing Set or D&A: 09/28/2014

Rig Release Date: 10/04/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 10168 TVD** 5689 Plug Back Total Depth MD 10164 TVD** 5689

Elevations GR 4705 KB 4729

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

List Electric Logs Run:

USIT, MUD, MWD

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	24	16	42.09	0	124	80	0	124	VISU
SURF	13+1/2	8+5/8	36	0	1,192	473	0	1,192	VISU
1ST	8+3/4	7	26	0	6,020	639	1,205	6,020	CBL
1ST LINER	6+1/8	4+1/2	11.6	5790	10,164	347	5,790	10,164	CBL

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	
FOX HILLS BASE	534				
PIERRE	2,176				
PARKMAN	3,240				
SUSSEX	3,894				
SHANNON	4,312				
TEEPEE BUTTES	5,053				
NIOBRARA	5,813				

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: 2/16/2016 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400989324	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400989327	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>					
400778926	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781527	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781530	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781535	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781538	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781544	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781569	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781571	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781574	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400781577	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400989329	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 has uploaded production csg. cement summary and directional survey .pdf. Changed field name to DJ Horiz. Niobrara. Corrected BHL footages to reflect directional survey reported values. Corrected TD MD, TD TVD and PB TVD to reflect directional survey.	2/16/2016 10:56:25 AM
Permit	Production csg. cement summary corrupted. Directional survey .pdf corrupted. Contacted operator. Returned to draft.	2/15/2016 3:31:39 PM

Total: 2 comment(s)