

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



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Document Number:

400535955

Date Received:

01/07/2014

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

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 05-123-37479-00

County: WELD

Well Name: Rohn State

Well Number: LD04-68-1HN

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

Footage at surface: Distance: 585 feet Direction: FNL Distance: 400 feet Direction: FWL

As Drilled Latitude: 40.786021 As Drilled Longitude: -103.877753

GPS Data:

Date of Measurement: 11/27/2013 PDOP Reading: 5.0 GPS Instrument Operator's Name: ELICEO CALDERON

** If directional footage at Top of Prod. Zone Dist.: 964 feet. Direction: FNL Dist.: 1394 feet. Direction: FWL

Sec: 4 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 922 feet. Direction: FNL Dist.: 660 feet. Direction: FEL

Sec: 3 Twp: 9N Rng: 58W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 08/10/2013 Date TD: 08/19/2013 Date Casing Set or D&A: 08/22/2013

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 14802 TVD** 5689 Plug Back Total Depth MD 14786 TVD** 5689

Elevations GR 4748 KB 4778 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	42.09	0	130	80	0	130	VISU
SURF	13+3/4	9+5/8	36	0	636	382	0	636	VISU
1ST	8+3/4	7	26	0	6,146	473	540	6,146	CALC
1ST LINER	6+1/8	4+1/2	11.6	6054	14,787	0			

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	2,286				
PARKMAN	3,351				
SUSSEX	3,975				
SHANNON	4,377				
TEEPEE BUTTES	5,127				
NIOBRARA	5,950				

Comment:

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: 1/7/2014 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400535986	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400535989	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>					
400535955	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535969	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535974	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535975	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535979	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535981	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535982	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535984	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400535991	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400536016	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400764884	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	Updated Field Name to DJ Horiz. Niobrara. Contacted operator to resolve discrepancy between directional drilling template data and directional survey data.	12/11/2014 9:31:13 AM
Engineer	Used casing cement depth from CBL.	1/10/2014 2:55:33 PM

Total: 2 comment(s)