

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

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DE ET OE ES

Document Number:

400539035

Date Received:

01/14/2014

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 05-123-37472-00

County: WELD

Well Name: Rohn State

Well Number: LD09-69HN

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

Footage at surface: Distance: 661 feet Direction: FSL Distance: 480 feet Direction: FEL

As Drilled Latitude: 40.774974 As Drilled Longitude: -103.861768

GPS Data:

Date of Measurement: 11/27/2013 PDOP Reading: 3.8 GPS Instrument Operator's Name: ELICEO CALDERON

** If directional footage at Top of Prod. Zone Dist.: 2 feet. Direction: FSL Dist.: 1156 feet. Direction: FEL

Sec: 4 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 53 feet. Direction: FNL Dist.: 711 feet. Direction: FWL

Sec: 9 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) 09/22/2013 Date TD: 09/29/2013 Date Casing Set or D&A: 09/30/2013

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 9710 TVD** 5773 Plug Back Total Depth MD 9677 TVD** 5773

Elevations GR 4712 KB 4736 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	18	16	84	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	1,240	492	0	1,240	VISU
1ST	8+3/4	7	26	0	6,170	505	2,314	6,170	CALC
1ST LINER	6+1/8	4+1/2	11.6	6007	9,700	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	2,384				
PARKMAN	3,287				
SUSSEX	3,936				
SHANNON	4,388				
TEEPEE BUTTES	4,957				
NIOBRARA	5,741				

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: 1/14/2014 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400539164	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400539166	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>					
400539035	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539047	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539056	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539058	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539119	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539122	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539157	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539161	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539162	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539167	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400791698	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400796219	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 uploaded horiz. mud log .pdf.	2/13/2015 9:30:50 AM
Permit	Changed field name to DJ Horiz. Niobrara. 1) Horiz. mud log .pdf corrupted. 2) Dir. survey does not match dir. data. Contacted operator. Returned to draft.	2/11/2015 8:38:00 AM

Total: 2 comment(s)