

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:

400539235

Date Received:

01/14/2014

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 05-123-37546-00

County: WELD

Well Name: ROHN STATE

Well Number: LD09-69-1HN

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

Footage at surface: Distance: 860 feet Direction: FNL Distance: 480 feet Direction: FEL

As Drilled Latitude: 40.770808 As Drilled Longitude: -103.861707

GPS Data:

Date of Measurement: 08/20/2013 PDOP Reading: 2.8 GPS Instrument Operator's Name: BRANDI BINGHAM

** If directional footage at Top of Prod. Zone Dist.: 302 feet Direction: FNL Dist.: 1165 feet Direction: FEL

Sec: 9 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 315 feet Direction: FNL Dist.: 662 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) 09/08/2013 Date TD: 09/15/2013 Date Casing Set or D&A: 09/16/2013

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 9697 TVD** 5714 Plug Back Total Depth MD 9697 TVD** 5714

Elevations GR 4740 KB 4770 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	1,246	530	0	1,246	VISU
1ST	8+3/4	7	26	0	6,153	495	1,850	6,153	CBL
1ST LINER	6+1/8	4+1/2	11.6	6059	9,682				

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	2,259				
PARKMAN	3,328				
SUSSEX	3,976				
SHANNON	4,401				
TEEPEE BUTTES	5,092				
NIOBRARA	5,804				

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

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400539269	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400539258	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>					
400539235	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539250	MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539251	MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539252	MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539254	GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539255	GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539257	GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400539270	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400798879	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400798880	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	adjusted TOC per doc: 400798880 & # of sacks used in surface casing per doc:400539269	3/11/2015 3:03:25 PM
Permit	Operator uploaded horiz. mud log .pdf and CBL.	2/26/2015 7:47:45 AM
Permit	Changed field name to DJ Horiz. Niobrara. Corrected GR and KB elev. to reflect directional survey. Horiz. mud log .pdf and CBL corrupted. Contacted operator. Returned to draft.	2/23/2015 4:02:08 PM

Total: 3 comment(s)