

FORM
5Rev
10/14State 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:

400702668

Date Received:

10/07/2014

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/or 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 Email: eroberts@nobleenergyinc.com

API Number 05-123-38777-00 County: WELD
 Well Name: RICO Well Number: LC29-74-1HNA
 Location: QtrQtr: SWSE Section: 29 Township: 9N Range: 59W Meridian: 6
 Footage at surface: Distance: 340 feet Direction: FSL Distance: 2092 feet Direction: FEL
 As Drilled Latitude: 40.714952 As Drilled Longitude: -103.999938

GPS Data:

Date of Measurement: 09/25/2014 PDOP Reading: 2.7 GPS Instrument Operator's Name: TOA SAGAPOLUTELE

** If directional footage at Top of Prod. Zone Dist: 941 feet Direction: FSL Dist: 1659 feet Direction: FEL

Sec: 29 Twp: 9N Rng: 59W

** If directional footage at Bottom Hole Dist: 675 feet Direction: FNL Dist: 1557 feet Direction: FEL

Sec: 20 Twp: 9N Rng: 59W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/07/2014 Date TD: 05/19/2014 Date Casing Set or D&A: 05/21/2014

Rig Release Date: 06/18/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 15480 TVD** 6048 Plug Back Total Depth MD 15480 TVD** 6048

Elevations GR 4871 KB 4895 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

USIT, 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	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	633	371	0	633	VISU
1ST	8+3/4	7	26	0	6,408	515	575	6,408	CBL
4TH	6+1/8	4+1/2	11.6	6263	15,470				

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	2,549				
PARKMAN	3,421				
SUSSEX	4,102				
SHANNON	4,532				
TEEPEE BUTTES	5,742				
NIOBRARA	6,238				

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: 10/7/2014 Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400703072	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400703068	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>					
400702668	DRILLING COMPLETION REPORT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703039	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703046	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703053	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703054	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703055	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703056	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703058	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703077	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400703280	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
401018342	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed field name to DJ Horiz. Niobrara.	01/22/2016

Total: 1 comment(s)