

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:

400583694

Date Received:

04/25/2014

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: EILEEN ROBERTS

Name of Operator: NOBLE ENERGY INC

Phone: (303) 2284330

Address: 1625 BROADWAY STE 2200

Fax: (303) 2284286

City: DENVER State: CO Zip: 80202

API Number 05-123-37203-00

County: WELD

Well Name: Cockroft

Well Number: B15-69-1HNM

Location: QtrQtr: NENW Section: 14 Township: 5N Range: 64W Meridian: 6

Footage at surface: Distance: 674 feet Direction: FNL Distance: 2348 feet Direction: FWL

As Drilled Latitude: 40.404660 As Drilled Longitude: -104.518547

GPS Data:

Date of Measurement: 08/22/2013 PDOP Reading: 1.6 GPS Instrument Operator's Name: Brandi Bingham

** If directional footage at Top of Prod. Zone Dist.: 330 feet Direction: FNL Dist.: 2058 feet Direction: FWL

Sec: 14 Twp: 5N Rng: 64W

** If directional footage at Bottom Hole Dist.: 323 feet Direction: FNL Dist.: 2565 feet Direction: FWL

Sec: 15 Twp: 5N Rng: 64W

Field Name: KERSEY

Field Number: 44600

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/26/2013 Date TD: 11/02/2013 Date Casing Set or D&A: 11/03/2013

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11709 TVD** 6561 Plug Back Total Depth MD 11709 TVD** 6561

Elevations GR 4585 KB 4609 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL/Mud/Gamma

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	42.05	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36.00	0	634	341	0	634	VISU
1ST	8+3/4	7	26.00	0	6,963	641	1,924	6,963	CBL
1ST LINER	6+1/4	4+1/2	11.60	6861	11,699	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	2,959				
PARKMAN	4,099				
SUSSEX	4,172				
SHANNON	4,755				
NIOBRARA	6,595				

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: Eileen Roberts

Title: Regulatory Specialist Date: 4/25/2014 Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400595027	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400595028	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>					
400583694	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595029	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595684	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595693	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595702	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595704	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595706	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595711	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595715	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400595719	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	PBTD adjusted to TD; liner not cemented.	1/26/2015 8:31:09 AM
Permit	Corrected TPZ footage to reflect directional survey reported value.	1/23/2015 11:10:43 AM

Total: 2 comment(s)