

FORM
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Rev
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:

400777988

Date Received:

01/22/2015

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 05-123-38604-00 County: WELD
Well Name: Cutthroat Well Number: LC28-73HNB
Location: QtrQtr: SESE Section: 28 Township: 9N Range: 59W Meridian: 6
Footage at surface: Distance: 340 feet Direction: FSL Distance: 1030 feet Direction: FEL
As Drilled Latitude: 40.715026 As Drilled Longitude: -103.976975

GPS Data:
Date of Measurement: 07/30/2014 PDOP Reading: 2.4 GPS Instrument Operator's Name: Riley Jonsson

** If directional footage at Top of Prod. Zone Dist.: 667 feet Direction: FSL Dist.: 1237 feet Direction: FEL
Sec: 28 Twp: 9N Rng: 59W

** If directional footage at Bottom Hole Dist.: 674 feet Direction: FNL Dist.: 1303 feet Direction: FEL
Sec: 28 Twp: 9N Rng: 59W

Field Name: WILDCAT Field Number: 99999
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/03/2014 Date TD: 07/09/2014 Date Casing Set or D&A: 07/10/2014
Rig Release Date: 07/11/2014 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 10461 TVD** 6056 Plug Back Total Depth MD 10411 TVD** 6056

Elevations GR 4836 KB 4866 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, Mud, MWD/LWD

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	624	351	0	624	VISU
1ST	8+3/4	7	26	0	6,426	548	940	6,426	CBL
1ST LINER	6+1/8	4+1/2	11.60	6210	10,457	353			

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	2,516				
PARKMAN	3,422				
SUSSEX	4,049				
SHANNON	4,441				
NIOBRARA	6,017				

Operator Comments

COGCC: No open hole resistivity log was run on this well. APD was approved in 2013 with no logging BMPs or exceptions

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 Analyst I _____ Date: 1/22/2015 _____ Email: eroberts@nobleenergyinc.com _____

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400778129	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400778133	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"/>
Other Attachments			
1638289	MUD LOG	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1638290	MUD LOG	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1638291	MUD LOG	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
1638292	MUD LOG	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400777988	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400778115	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400778137	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400778139	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400778141	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400778144	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Changed top of cement from 310 to 940' per attached CBL.	04/19/2017

Total: 1 comment(s)