

FORM
5Rev
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400347499

Date Received:

11/15/2012

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

1. OGCC Operator Number: 100322

4. Contact Name: Cheryl Johnson

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4437

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-10500-00

6. County: WELD

7. Well Name: LUNDVALL

Well Number: 1

8. Location: QtrQtr: NESW Section: 18 Township: 5N Range: 66W Meridian: 6

Footage at surface: Distance: 1920 feet Direction: FSL Distance: 1920 feet Direction: FWL

As Drilled Latitude: As Drilled Longitude:

GPS Data:

Date of Measurement: PDOP Reading: GPS Instrument Operator's Name:

** If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

** If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 64025

12. Spud Date: (when the 1st bit hit the dirt) 12/19/1981 13. Date TD: 01/12/1982 14. Date Casing Set or D&A: 01/14/1982

15. Well Classification:

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

16. Total Depth MD 7986 TVD** 17 Plug Back Total Depth MD 7710 TVD**

18. Elevations GR 4920 KB 4925

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

Gamma Ray CCL/CBL

20. Casing, Liner and Cement:

CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8	24	0	218	125	0	218	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 10/02/2012

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
SQUEEZE	S.C. 1.1	551	300	0	586

Details of work:

RU Wireline and RIH w/Sqz guns to 551'; shot two holes. Hook up rig pump to establish injection rate 2bbls/min at 600 psi. Test iron to 3000 psi. Pump 3.5 bbls spacer. Batch up and pump 300 sx (61 bbls) of G neat 15.8 ppg. Had circulation throughout job. Drop plug and displace plug w/11.75 bbls to 500'. Brought cement to surface. Pick up bit and drill collars and TIH - tag cement at 420' w/14 jts. Establish circulation and drill out cement above plug. Drill out to 510'. Rolled hole clean and POOH. Load casing and put 500 psi on it.

Tag cement at 510' and continue to drill out cement to 553'. TIH w/3 jts, no stringers. Roll hole. Test to 500 psi - good test. POOH w/tubing. RU and run CBL 750' to surface. Annular cement bottom is 586' w/excellent bond to surface. RIH w/bit and scraper to 800' and POOH. Pick up retrieving head & TIH - circulate to top of RBP. Release plug and POOH standing back to derrick. Test in w/new NC, SN and 234 jts of 2 3/8" J-55. Land well at 7398 KB. Put on well head valves and RDMOL.

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
			<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

Paper copy of Gamma Ray CCL/CBL sent by mail.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Cheryl Johnson

Title: Regulatory Analyst III Date: 11/15/2012 Email: cheryljohnson@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2233178	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Directional Survey **	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400347499	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Attached new attachments per operator.	12/17/2012 6:42:59 AM

Total: 1 comment(s)