

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



DE ET OE ES

Document Number:

400417786

Date Received:

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: Julie Webb

2. Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2316

3. Address: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

5. API Number 05-123-14440-00

6. County: WELD

7. Well Name: MILLER

Well Number: 24-1

8. Location: QtrQtr: NWNE Section: 24 Township: 4N Range: 65W Meridian: 6

Footage at surface: Distance: 668 feet Direction: FNL Distance: 1748 feet Direction: FEL

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: 67724

12. Spud Date: (when the 1st bit hit the dirt) 11/29/1989 13. Date TD: 12/03/1989 14. Date Casing Set or D&A: 12/05/1989

15. Well Classification:

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

16. Total Depth MD 7223 TVD** 17 Plug Back Total Depth MD 7180 TVD**

18. Elevations GR 4818 KB 4828

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	436	260	0	436	CALC
1ST	7+7/8	4+1/2	15.1	0	7,205	390	3,850	7,223	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/05/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	S.C. 1.1		235	0	636

Details of work:

Control well w/ 25 bbls kill fluid. RIH w/ blade bit, and scraper, 229jts. Tagged fill at 7046' KB. TIH w/ RBP, retrieved head, 219 jts 2 3/8" tubing. Set RBP @ 6750' KB w/ 219 jts. Pressure test to 2000#. Spot2 sks sand on plug. Unland casing. Pick Up mule shoe and TIH w/22 jts of 1 1/4" to 686'. Test lines 2600#. Pump 5 bbls ahead. Pump 235 sks of "G" neat 15.8 ppg cement from 636' to surface. Reland casing. Bond log from 6710' to surface. Had cement coverage over from 6710' up to 3920' and from 670' up to surface. Tagged sand plug @ 6742'. RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. Land 2 3/8" 4.7 # J-55 tubing to 7083.03' KB. Rig down and move off.

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:

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

Signed: _____

Print Name: Julie Webb

Title: Regulatory Analyst

Date: _____

Email: juliewebb@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400417849	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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400417852	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400417853	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments**User Group****Comment****Comment Date**

--	--	--

Total: 0 comment(s)