

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:

400421800

Date Received:

05/23/2013

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 05-123-13365-00

6. County: WELD

7. Well Name: STATE FARM

Well Number: 36-7

8. Location: QtrQtr: SWNE Section: 36 Township: 5N Range: 65W Meridian: 6

Footage at surface: Distance: 1980 feet Direction: FNL Distance: 1980 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: 68523

12. Spud Date: (when the 1st bit hit the dirt) 03/03/1987 13. Date TD: 03/08/1987 14. Date Casing Set or D&A: 03/08/1987

15. Well Classification:

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

16. Total Depth MD 7124 TVD** 17 Plug Back Total Depth MD 7080 TVD**

18. Elevations GR 4730 KB 4741

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	323	225	0	323	CALC
1ST	7+7/8	4+1/2	15.1	0	7,116	185	6,274	7,124	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/04/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	S.C. 1.1		300	0	544
	S.C. 1.1		175	4,354	4,714

Details of work:

Control well w/ 20 bbls kill fluid. RIH w/ 3 3/4" blade bit, and 4 1/2" scraper, 223jts. Tagged fill at 7068' KB. TIH w/ 4 1/2" RBP, retrieved head, 207 jts 2 3/8" tubing. Set RBP @ 6476' KB w/ 220 jts. Pressure test to 1500#. Spot 2 sks sand on plug. Unland casing. Pick Up mule shoe and TIH w/150 jts of 1 1/4" to 4700'. Roll hole clean. Test Iron to 4000 psi. Pump 175 sks of 50/50 POZ @13.5 ppg cement from 4714' to 4354'. Pump 300 sks of "G" neat 15.8 ppg cement from 544' to surface. Reland casing with 100K. Bond log from 5000' to surface. Found cement from 540' up to 11' and 7414' up to 4150'. RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. RIH and test to 6500psi. Land 2 3/8" 4.7 # J-55 tubing to 6991.76' 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: 5/23/2013 Email: juliewebb@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2114129	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>					
400421800	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400421824	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400421825	CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Received and attached correct Cement Job Summary. Ready to pass.	6/18/2013 11:02:56 AM
Permit	Cement Job Summary has incorrect well number. Requested correct one.	5/31/2013 2:17:37 PM

Total: 2 comment(s)