

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:

400417687

Date Received:

05/14/2013

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 05-123-12796-00

6. County: WELD

7. Well Name: STATE-SCHMIDT

Well Number: 36-4

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

Footage at surface: Distance: 660 feet Direction: FSL Distance: 1972 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: 68101

12. Spud Date: (when the 1st bit hit the dirt) 11/12/1985 13. Date TD: 11/20/1985 14. Date Casing Set or D&A: 11/22/2013

15. Well Classification:

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

16. Total Depth MD 7170 TVD** 17 Plug Back Total Depth MD 7115 TVD**

18. Elevations GR 4764 KB 4775

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	307	210	0	307	CALC
1ST	7+7/8	4+1/2	15.1	0	7,147	170	6,291	7,170	CBL

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 03/04/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	S.C. 1.1		200	4,134	4,848
	S.C. 1.1		275	0	564

Details of work:

Control well w/ 30 bbls kill fluid. RIH w/ blade bit, and scraper, 229jts. Tagged fill at 7088' KB. TIH w/ RBP, retrieved head, 210 jts 2 3/8" tubing. Set RBP @ 6499' KB w/ 210 jts. Pressure test to 2000#. Spot sand on plug. Unland casing. Pick Up mule shoe and TIH w/155 jts of 1 1/4" to 4848'. Pump 200 sks of 50/50 POZ @13.5 ppg cement from 4848' to 4134'. Pump 275 sks of "G" neat 15.8 ppg cement from 564' to surface. Reland casing. Bond log from 5025' to surface. Had cement coverage over Sussex formation from 4898' up to 4038' and coverage for foxhills from 587' up to 122'. 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 7052.95' 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: 5/14/2013 Email: juliewebb@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400417770	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>					
400417687	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400417734	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400417738	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)