

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:

400413145

Date Received:

05/02/2013

## 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 05-123-12797-00

6. County: WELD

7. Well Name: STATE-SCHMIDT

Well Number: 36-5

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

Footage at surface: Distance: 1980 feet Direction: FSL Distance: 1972 feet Direction: FEL

As Drilled Latitude: As Drilled Longitude:

## GPS Data:

Data 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: 68102

12. Spud Date: (when the 1st bit hit the dirt) 11/22/1985 13. Date TD: 11/30/1985 14. Date Casing Set or D&amp;A: 12/02/1985

## 15. Well Classification:

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

16. Total Depth MD 7145 TVD\*\* 17 Plug Back Total Depth MD 7102 TVD\*\*

18. Elevations GR 4733 KB 4744

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	306	210	0	306	CALC
1ST	7+7/8	4+1/2	15.1	0	7,134	200	6,202	7,134	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 01/23/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
1 INCH	1ST	6,611	250	3,870	7,134
1 INCH	1ST	6,611	300	0	635

Details of work:

Control well w/ 2% KCL water. RIH w/ blade bit, and scraper, 234 jts. Tagged fill at 7030' KB. TIH w/ RBP, retrieved head, 219 jts 2 3/8" tubing. Set RBP @ 6611' KB w/ 219 jts. Pressure test to 1000#. Spot 2sks sand on plug. Unland casing. Pick Up mule shoe and TIH w/153 jts of 1 1/4" to 4819'. Test Iron to 3500 psi. Pump 250 sks of Fracem cement @13.5 ppg cement from 7134' to surface. Pump 300 sks of "G" neat 15.8 ppg cement from 7134' to surface. Reland casing. Bond log from 5000' to surface. Cement from 4770' to 3870' and from 650' to surface. 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 6039' 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: 5/2/2013 Email: juliewebb@nobleenergyinc.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400413157	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>					
400413145	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)