

**FORM**  
**5**  
Rev  
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:  
400416080

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 05-123-13714-00 6. County: WELD  
 7. Well Name: GEMINI UPRR Well Number: B31-13  
 8. Location: QtrQtr: SWSW Section: 31 Township: 5N Range: 64W Meridian: 6  
 Footage at surface: Distance: 660 feet Direction: FSL Distance: 660 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: 67917

12. Spud Date: (when the 1st bit hit the dirt) 01/03/1988 13. Date TD: 01/08/1988 14. Date Casing Set or D&A: 01/08/1988

15. Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

16. Total Depth MD 7209 TVD\*\* \_\_\_\_\_ 17 Plug Back Total Depth MD 7125 TVD\*\* \_\_\_\_\_

18. Elevations GR 4790 KB 4801 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	304	175	0	304	CALC
1ST	7+7/8	4+1/2	15.1	0	7,181	220	6,140	7,209	CBL

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: 02/22/2013

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	S.C. 1.1		200	4,400	4,759
	S.C. 1.1		350	0	500

Details of work:

Control well w/ kill fluid. RIH w/ blade bit, and scraper, 222jts. Tagged fill at 7060' KB. TIH w/ RBP, retrieved head, set RBP @ 6485' KB. Pressure test to 2000#. Unland casing.  
 Pick Up mule shoe and TIH w/ 1 1/4" to 4759'. Pump 200 sks of 50/50 POZ @ 13.5 ppg cement from 4759' to 4400'. Pump 350 sks of "G" neat 15.8 ppg cement from 500' to surface. Bond log from 5500' to surface. RIH w/ retrieving head and establish circulation and latch onto RBP. Roll hole clean and release RBP. Test tubing to 6500 psi. Land 2 3/8" J-55 tubing to 7015' 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@noblenenergyinc.com

**Attachment Check List**

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400416134	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"/>
400416106	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)