

**FORM
5**Rev
02/08State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

2511104

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: EILEEN ROBERTS
2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4330
3. Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

5. API Number 05-123-30806-00 6. County: WELD
7. Well Name: THISTLE DOWN B Well Number: 31-18D
8. Location: QtrQtr: SWNE Section: 31 Township: 5N Range: 64W Meridian: 6
Footage at surface: Distance: 2397 feet Direction: FNL Distance: 2618 feet Direction: FEL
As Drilled Latitude: 40.356254 As Drilled Longitude: -104.592529

GPS Data:

Data of Measurement: 07/14/2010 PDOP Reading: 4.5 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage

at Top of Prod. Zone Distance: 1307 feet Direction: FNL Distance: 2571 feet Direction: FEL
Sec: 31 Twp: 5N Rng: 64W
at Bottom Hole Distance: 1306 feet Direction: FNL Distance: 2570 feet Direction: FEL
Sec: 31 Twp: 5N Rng: 64W

9. Field Name: WATTENBERG 10. Field Number: 90750

11. Federal, Indian or State Lease Number: _____

12. Spud Date: (when the 1st bit hit the dirt) 02/24/2010 13. Date TD: 02/26/2010 14. Date Casing Set or D&A: 02/27/2010

15. Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation16. Total Depth MD 7330 TVD 7187 17 Plug Back Total Depth MD 7277 TVD 713418. Elevations GR 4789 KB 4802

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:

CBL/GR/CCL,CDL/CNL/ML,DIL/GR

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		0	546	207	0	555	CALC
1ST	7+7/8	4+1/2		0	7,322	585	2,300	7,322	CBL

ADDITIONAL CEMENT

Cement work date: _____

Details of work: _____

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom

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	
NIOBRARA	6,885		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,150		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,172		<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: EILEEN ROBERTS

Title: REGULATORY SPECIALIST Date: 7/21/2010 Email: EROBERTS@NOBLEENERGYINC.COM

Attachment Check List

Att Doc Num	Name
2511104	FORM 5 SUBMITTED
2511105	CEMENT JOB SUMMARY
2511106	DIRECTIONAL SURVEY
2511107	FORM 5A SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	REC DATESFROM E.R@NOBLE AND ENTERED ON FORM.	11/29/2010 1:56:27 PM
Permit	req TD and casing date	11/29/2010 12:49:16 PM

Total: 2 comment(s)