

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:

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Date Received:

04/29/2009

## 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: KATE SHIRLEY

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4449

3. Address: 1625 BROADWAY STE 2200

Fax: (281) 876-2503

City: DENVER State: CO Zip: 80202

5. API Number 05-045-15878-00

6. County: GARFIELD

7. Well Name: NAUROTH

Well Number: 2-43A

8. Location: QtrQtr: NESE Section: 2 Township: 8S Range: 96W Meridian: 6

Footage at surface: Distance: 2504 feet Direction: FSL Distance: 1010 feet Direction: FEL

As Drilled Latitude: 39.378793 As Drilled Longitude: -108.070855

## GPS Data:

Data of Measurement: 10/01/2008 PDOP Reading: 2.3 GPS Instrument Operator's Name: DAVE SPURLOCK

\*\* If directional footage at Top of Prod. Zone Dist.: 2474 feet. Direction: FSL Dist.: 757 feet. Direction: FEL

Sec: 2 Twp: 8S Rng: 96W

\*\* If directional footage at Bottom Hole Dist.: 2425 feet. Direction: FSL Dist.: 858 feet. Direction: FEL

Sec: 2 Twp: 8S Rng: 96W

9. Field Name: GRAND VALLEY

10. Field Number: 31290

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 10/03/2008 13. Date TD: 10/09/2008 14. Date Casing Set or D&amp;A: 10/10/2008

## 15. Well Classification:

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

16. Total Depth MD 6260 TVD\*\* 6243 17 Plug Back Total Depth MD 6201 TVD\*\* 6184

18. Elevations GR 5738 KB 5759

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, RES/DEN/NEU

## 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
CONDUCTOR	20	16		0	122	90	0	122	VISU
SURF	12+1/4	8+5/8		0	1,535	520	0	1,535	VISU
1ST	7+7/8	4+1/2		0	6,250	635	2,285	6,250	CBL

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

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

Details of work:

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	
WILLIAMS FORK	2,744		<input type="checkbox"/>	<input type="checkbox"/>	TOG: TOP: 4037
CAMEO	5,050		<input type="checkbox"/>	<input type="checkbox"/>	
ROLLINS	5,482		<input type="checkbox"/>	<input type="checkbox"/>	
COZZETTE	5,754		<input type="checkbox"/>	<input type="checkbox"/>	
CORCORAN	5,990		<input type="checkbox"/>	<input type="checkbox"/>	
MANCOS	6,099		<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: Y Print Name: KATE SHIRLEYTitle: REGULATORY Date: 4/27/2009 Email: KSHIRLEY@NOBLEENERGYINC.COM**Attachment Check List**

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
1787284	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input 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"/>

**General Comments**

User Group	Comment	Comment Date
Permit	CEMENT TICKETS ON SURFACE PIPE REQUESTED. DHS. Cmt tix requested again. 10/15/12 dhs	10/7/2010 1:24:09 PM

Total: 1 comment(s)