

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:

1714890

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&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 SHIRLEY _____

Title: 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"/>
<u>Other Attachments</u>					
1714890	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Pasees Permitting: Logs and cement report are in electronic well file.	10/7/2010 1:24:09 PM

Total: 1 comment(s)