

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

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



DE ET OE ES

Document Number:

400249239

Date Received:

02/08/2012

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: SUSAN MILLER

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4246

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-34722-00

6. County: WELD

7. Well Name: ALTER C

Well Number: 16-29D

8. Location: QtrQtr: SWSW Section: 9 Township: 4N Range: 64W Meridian: 6

Footage at surface: Distance: 535 feet Direction: FSL Distance: 656 feet Direction: FWL

As Drilled Latitude: 40.321130 As Drilled Longitude: -104.562700

GPS Data:

Date of Measurement: 02/07/2012 PDOP Reading: 0.8 GPS Instrument Operator's Name: Brian Brinkman

** If directional footage at Top of Prod. Zone Dist.: 56 feet. Direction: FNL Dist.: 1371 feet. Direction: FWL

Sec: 16 Twp: 4N Rng: 64W

** If directional footage at Bottom Hole Dist.: 56 feet. Direction: FNL Dist.: 1371 feet. Direction: FWL

Sec: 16 Twp: 4N Rng: 64W

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 81/6050-5

12. Spud Date: (when the 1st bit hit the dirt) 02/02/2012 13. Date TD: 02/05/2012 14. Date Casing Set or D&A: 02/06/2012

15. Well Classification:

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

16. Total Depth MD 7158 TVD** 7039 17 Plug Back Total Depth MD 7158 TVD** 7039

18. Elevations GR 4724 KB 4667

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:

High Resolution Induction

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	24	16		0	64	6	0	64	
SURF	12+1/4	8+5/8	24	0	753	321	0	753	VISU
OPEN HOLE	7+7/8			0	7,158				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 02/06/2012

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
	OPEN HOLE		200	1,700	2,200
	OPEN HOLE		50	4,225	4,450
	OPEN HOLE		50	6,675	6,900

Details of work:

RU Halliburton and pumped 50 sacks Class G cement from 6900 to 6675'; pumped 50 sacks Class G cement from 4450 to 4225'; pumped 200 sacks Class G cement from 2200 to 1700'.

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:

This well was sidetracked due to Codell formation faulting out. Noble received verbal approval from James Precup to proceed 1/28/12. Noble notified DIANA BURN of the COGCC 1/30/12 at 10:30AM.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Susan Miller

Title: Regulatory Analyst

Date: 2/8/2012

Email: smiller@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
2531996	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400249682	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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400249239	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400249677	LAS-INDUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400250035	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

User Group	Comment	Comment Date
Permit	Updated form with whipstock summary.	3/2/2012 7:54:42 AM
Permit	This well was sidetracked; looking for cement job summary for kick off plug.	3/1/2012 2:34:46 PM

Total: 2 comment(s)