

**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



DE ET OE ES

Document Number:

400115924

**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: Justin Garrett

2. Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4449

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-31756-00

6. County: WELD

7. Well Name: Mark PC GK

Well Number: 11-02

8. Location: QtrQtr: NWNE Section: 11 Township: 11N Range: 61W Meridian: 6

Footage at surface: Distance: 660 feet Direction: FNL Distance: 1980 feet Direction: FEL

As Drilled Latitude: 40.941800 As Drilled Longitude: -104.169780

## GPS Data:

Data of Measurement: 08/06/2010 PDOP Reading: 2.1 GPS Instrument Operator's Name: Paul Tappy

## \*\* If directional footage

at Top of Prod. Zone Distance: feet Direction: Distance: feet Direction:

Sec: Twp: Rng:

at Bottom Hole Distance: feet Direction: Distance: feet Direction:

Sec: Twp: Rng:

9. Field Name: GROVER

10. Field Number: 33380

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 07/27/2010 13. Date TD: 07/30/2010 14. Date Casing Set or D&amp;A: 07/30/2010

## 15. Well Classification:

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

16. Total Depth MD 7855 TVD 17 Plug Back Total Depth MD 7800 TVD

18. Elevations GR 5275 KB 5287

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:

Sonic Bond/GR/CCL, Spectral/GR, Neutron/Density/AC/TR

## 20. Casing, Liner and Cement:

### CASING

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Top	Cement Bot	Status
SURF	12+1/4	8+5/8		1,260	375	0	1,260	
1ST	7+7/8	5+1/2		7,845	630	200	7,845	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	6,801		<input type="checkbox"/>	<input type="checkbox"/>	
FORT HAYS	7,030		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,061		<input type="checkbox"/>	<input type="checkbox"/>	
D SAND	7,547		<input type="checkbox"/>	<input type="checkbox"/>	
MOWRY	7,610		<input type="checkbox"/>	<input type="checkbox"/>	
J SAND	7,636		<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: Justin Garrett

Title: Regulatory Specialist Date: \_\_\_\_\_ Email: JDGarrett@nobleenergyinc.com

Based on the information provided herein, this Drilling Completion Report (Form 5) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name
400115928	LAS-TRIPLE COMBINATION
400115930	CEMENT JOB SUMMARY

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)