

**FORM
5**Rev
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:

400430202

Date Received:

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: Kathleen Mills

2. Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2226

3. Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4286

City: DENVER State: CO Zip: 80202

5. API Number 05-123-35887-00

6. County: WELD

7. Well Name: KAUFMAN PC

Well Number: GL20-68HN

8. Location: QtrQtr: SESE Section: 18 Township: 11N Range: 60W Meridian: 6

Footage at surface: Distance: 275 feet Direction: FSL Distance: 275 feet Direction: FEL

As Drilled Latitude: 40.915000 As Drilled Longitude: -104.126040

GPS Data:

Data of Measurement: 01/17/2013 PDOP Reading: 3.0 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 660 feet. Direction: FNL Dist.: 758 feet. Direction: FWL

Sec: 20 Twp: 11N Rng: 660W

** If directional footage at Bottom Hole Dist.: 680 feet. Direction: FNL Dist.: 660 feet. Direction: FEL

Sec: 20 Twp: 11N Rng: 60W

9. Field Name: WILDCAT

10. Field Number: 99999

11. Federal, Indian or State Lease Number:

12. Spud Date: (when the 1st bit hit the dirt) 12/14/2012 13. Date TD: 12/22/2012 14. Date Casing Set or D&A: 12/24/2012

15. Well Classification:

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

16. Total Depth MD 11290 TVD** 6773 17 Plug Back Total Depth MD 11274 TVD** 6757

18. Elevations GR 5282 KB 5312

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 sent 6/18/2013, MUD, 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
CONDUCTOR	24	16	42.09	0	130	160	0	130	VISU
SURF	13+3/4	9+5/8	36	0	1,279	489	0	1,279	VISU
1ST	8+3/4	7	26	0	7,299	640	1,249	7,299	CALC
1ST LINER	6+1/8	4+1/2	11.6	7194	11,275	0			

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	
PIERRE	3,115		<input type="checkbox"/>	<input type="checkbox"/>	
PARKMAN	4,120		<input type="checkbox"/>	<input type="checkbox"/>	
SUSSEX	4,839		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	5,171		<input type="checkbox"/>	<input type="checkbox"/>	
TEEPEE BUTTES	5,954		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,948		<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: Kathleen Mills

Title: Regulatory Analyst Date: _____ Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400430367	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400430368	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>		
400430370	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400432414	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400432415	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400432416	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400432417	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400432461	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400435334	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

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

Total: 0 comment(s)