FORM 5	State of Colorado		DE	ET	OE	ES

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

DRILLING COMPLETION REPORT

DE	ET	OE	ES

Document Number:

400537439

Date Received:

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
2. Name of Operator: NOBLE ENERGY INC
3. Address: 1625 BROADWAY STE 2200
   City: DENVER   State: CO   Zip: 80202

4. Contact Name: Kathleen Mills
   Phone: (720) 587-2226
   Fax: (303) 228-4286

5. API Number   05-123-37275-00
6. County: WELD
7. Well Name: CROW CREEK STATE   Well Number: AC36-78HN
8. Location: QtrQtr: SWSW   Section: 36   Township: 7N   Range: 63W   Meridian: 6

Footage at surface: Distance: 270   feet   Direction: FSL   Distance: 263   feet   Direction: FWL

As Drilled Latitude: 40.523576   As Drilled Longitude: -104.393323

GPS Data:

Data of Measurement: 01/03/2014   PDOP Reading: 2.9   GPS Instrument Operator's Name: RILEY JONSSON

** If directional footage at Top of Prod. Zone   Dist.:   915   feet. Direction: FSL   Dist.:   650   feet. Direction: FWL

Sec: 36   Twp: 7N   Rng: 63W

** If directional footage at Bottom Hole   Dist.:   537   feet. Direction: FNL   Dist.:   660   feet. Direction: FWL

Sec: 36   Twp: 7N   Rng: 63W

9. Field Name: WATTENBERG   10. Field Number: 90750
11. Federal, Indian or State Lease Number: 9804.8

12. Spud Date: (when the 1st bit hit the dirt)   10/08/2013   13. Date TD: 10/15/2013   14. Date Casing Set or D&A: 10/16/2013

15. Well Classification:

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

16. Total Depth   MD   10974   TVD**   6611   17 Plug Back Total Depth   MD   10963   TVD**   6611

18. Elevations   GR   4774   KB   4790 | 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, 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	26	16	84	0	115	64	0	115	VISU
SURF	13+3/4	9+5/8	36	0	560	323	0	560	VISU
1ST	8+3/4	7	26	0	6,996	635	1,310	6,996	CALC
1ST LINER	6+1/8	4+1/2	11.6	6887	10,964	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	1,123		☐	☐	
PARKMAN	3,105		☐	☐	
SUSSEX	3,642		☐	☐	
SHANNON	4,449		☐	☐	
TEEPEE BUTTES	4,958		☐	☐	
NIOBRARA	6,582		☐	☐	

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 ?			

Attachment Checklist

Att Doc Num	Document Name				
400537516	CMT Summary *	Yes	☒	No	☐
	Core Analysis	Yes	☐	No	☒
400537518	Directional Survey **	Yes	☒	No	☐
	DST Analysis	Yes	☐	No	☒
	Logs	Yes	☒	No	☐
	Other	Yes	☐	No	☒

Other Attachments

Att Doc Num	Document Name				
400537474	PDF-CEMENT BOND	Yes	☒	No	☐
400537478	LAS-MUD	Yes	☒	No	☐
400537481	PDF-MUD	Yes	☒	No	☐
400537486	LAS-MUD	Yes	☒	No	☐
400537488	PDF-MUD	Yes	☒	No	☐
400537511	PDF-GAMMA RAY	Yes	☒	No	☐
400537512	PDF-GAMMA RAY	Yes	☒	No	☐
400537513	LAS-GAMMA RAY	Yes	☒	No	☐
400537519	DIRECTIONAL DATA	Yes	☒	No	☐

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)