

FORM  
5

Rev  
09/14

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400815413

Date Received:

03/26/2015

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

OGCC Operator Number: 100322 Contact Name: EILEEN ROBERTS  
Name of Operator: NOBLE ENERGY INC Phone: (303) 2284330  
Address: 1625 BROADWAY STE 2200 Fax: (303) 2284286  
City: DENVER State: CO Zip: 80202

API Number 05-123-40153-00 County: WELD  
Well Name: Crow Creek Well Number: AE06-790  
Location: QtrQtr: Lot 1 Section: 1 Township: 6N Range: 63W Meridian: 6  
Footage at surface: Distance: 290 feet Direction: FNL Distance: 1175 feet Direction: FEL  
As Drilled Latitude: 40.522080 As Drilled Longitude: -104.379070

GPS Data:  
Date of Measurement: 11/06/2014 PDOP Reading: 2.3 GPS Instrument Operator's Name: Toa Sagapolutele

\*\* If directional footage at Top of Prod. Zone Dist.: 908 feet Direction: FNL Dist.: 2 feet Direction: FEL  
Sec: 1 Twp: 6N Rng: 63W

\*\* If directional footage at Bottom Hole Dist.: 25 feet Direction: FNL Dist.: 5 feet Direction: FEL  
Sec: 12 Twp: 6N Rng: 63W

Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 12/04/2014 Date TD: 12/11/2014 Date Casing Set or D&A: 12/12/2014  
Rig Release Date: 01/01/2015 Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 11500 TVD\*\* 6693 Plug Back Total Depth MD 11483 TVD\*\* 6693

Elevations GR 4857 KB 4873 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
CBL, Mud, MWD/LWD

CASING, LINER AND CEMENT

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	42.05	0	96	48	0	96	VISU
SURF	13+3/4	9+5/8	36	0	658	333	0	658	VISU
1ST	8+3/4	7	26	0	7,134	732	305	7,134	CBL
1ST LINER	6+1/8	4+1/2	11.6	7020	11,485				

**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:

\_\_\_\_\_

**FORMATION LOG INTERVALS AND TEST ZONES**

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	1,190				
PARKMAN	3,600				
SUSSEX	4,443				
SHANNON	5,048				
NIOBRARA	6,848				

Operator Comments

The designated neutron log for this pad is Crow Creek AA01-724 (05-123-40152).

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

Signed: \_\_\_\_\_ Print Name: Eileen Roberts

Title: Regulatory Analyst I Date: 3/26/2015 Email: eroberts@nobleenergyinc.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400815711	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400815712	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>			
400815413	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815696	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815702	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815703	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815704	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815705	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815706	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815713	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	changed BHL from 30 fnl, 1 fel to 25 fnl, 5 fel. operator approved	01/05/2017

Total: 1 comment(s)