

FORM
5Rev
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



DE ET OE ES

Document Number:

400815413

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

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.: 30 feet. Direction: FNL Dist.: 1 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: 12/13/2014 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/Gamma

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	16	96	48	0	96	VISU
SURF	13+3/4	9+5/8	36	16	658	333	0	658	VISU
1ST	8+3/4	7	26	16	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				

Comment:

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: _____ 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>			
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-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815705	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815706	LAS-GAMMA RAY	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>

Total: 0 comment(s)