

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



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Document Number:

400815330

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 05-123-40166-00

County: WELD

Well Name: Crow Creek

Well Number: AA01-789

Location: QtrQtr: NWNW Section: 1 Township: 6N Range: 63W Meridian: 6

Footage at surface: Distance: 290 feet Direction: FNL Distance: 500 feet Direction: FWL

As Drilled Latitude: 40.522032 As Drilled Longitude: -104.392490

GPS Data:

Date of Measurement: 11/06/2014 PDOP Reading: 2.8 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 722 feet. Direction: FNL Dist.: 63 feet. Direction: FWL

Sec: 1 Twp: 6N Rng: 63W

** If directional footage at Bottom Hole Dist.: 30 feet. Direction: FNL Dist.: 60 feet. Direction: FWL

Sec: 13 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) 12/16/2014 Date TD: 12/26/2014 Date Casing Set or D&A: 12/30/2014

Rig Release Date: 12/30/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16966 TVD** 6714 Plug Back Total Depth MD 16949 TVD** 6714

Elevations GR 4796 KB 4820

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	26	16	42.05	24	124	80	0	124	VISU
SURF	13+1/2	9+5/8	36	24	692	316	0	692	VISU
1ST	8+3/4	7	26	24	7,039	648	670	7,039	CBL
1ST LINER	6+1/8	4+1/2	11.60	6937	16,951				

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	1,145				
PARKMAN	3,569				
SUSSEX	4,378				
SHANNON	4,981				
NIOBRARA	6,601				

Comment:

WAITING ON COMPLETION. THIS WELL WAS DRILLED BUT NOT YET REPORTED AS COMPLETED. THE TOP OF THE PRODUCING ZONE, AS REPORTED, IS TAKEN FROM THE ORIGINAL DRILLING PLAN. AT THE TIME OF COMPLETION, THE EXACT FOOTAGES WILL BE REPORTED. A MIT WILL BE DONE ON THE WELL WITHIN TWO YEARS OF TD IF THE WELL HAS NOT BEEN REPORTED AS COMPLETED.

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>			
400815376	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400815397	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>			
400815370	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815371	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815372	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815373	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815374	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815375	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400815396	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)