

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:

400723786

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 05-123-38868-00

County: WELD

Well Name: RELIANCE E

Well Number: 23-79HN

Location: QtrQtr: SWSW Section: 14 Township: 6N Range: 65W Meridian: 6

Footage at surface: Distance: 270 feet Direction: FSL Distance: 530 feet Direction: FWL

As Drilled Latitude: 40.479547 As Drilled Longitude: -104.638176

## GPS Data:

Date of Measurement: 04/04/2014 PDOP Reading: 5.0 GPS Instrument Operator's Name: Riley Jonsson

\*\* If directional footage at Top of Prod. Zone Dist.: 987 feet. Direction: FNL Dist.: 115 feet. Direction: FWL

Sec: 23 Twp: 6N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 224 feet. Direction: FSL Dist.: 78 feet. Direction: FWL

Sec: 14 Twp: 6N Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/19/2014 Date TD: 05/25/2014 Date Casing Set or D&amp;A: 05/25/2014

Rig Release Date: 05/26/2014 Per Rule 308A.b.

## Well Classification:

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

Total Depth MD 11604 TVD\*\* 6892 Plug Back Total Depth MD 11587 TVD\*\* 6892

Elevations GR 4737 KB 4753

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL/Mud/Gamma. Ref well, Reliance E 23-68-01HN

## 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+0/0	16+0/0	42.09	0	96	48	0	96	VISU
SURF	13+3/4	9+5/8	36.00	0	692	350	0	692	VISU
1ST	8+3/4	7+0/0	26.00	0	7,364	601	450	7,364	CBL
1ST LINER	6+1/8	4+1/2	11.60	7254	11,589	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:

## 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	1,003				
PARKMAN	3,658				
SUSSEX	4,213				
SHANNON	5,005				
NIOBRARA	6,918				

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 Specialist Date: \_\_\_\_\_ Email: eroberts@nobleenergyinc.com \_\_\_\_\_

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
400724272	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
400724274	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>		
400724276	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400726340	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400726342	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400726347	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400726351	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400726354	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
400726356	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)