

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:

400763357

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 05-123-37763-00

County: WELD

Well Name: SANDAU

Well Number: K25-65-1HN

Location: QtrQtr: NWSW Section: 25 Township: 4N Range: 66W Meridian: 6

Footage at surface: Distance: 2310 feet Direction: FSL Distance: 318 feet Direction: FWL

As Drilled Latitude: 40.282089 As Drilled Longitude: -104.733755

GPS Data:

Date of Measurement: 01/15/2014 PDOP Reading: 1.9 GPS Instrument Operator's Name: Riley Jonsson

** If directional footage at Top of Prod. Zone Dist.: 2514 feet. Direction: FSL Dist.: 981 feet. Direction: FWL

Sec: 25 Twp: 4N Rng: 66W

** If directional footage at Bottom Hole Dist.: 2201 feet. Direction: FSL Dist.: 80 feet. Direction: FEL

Sec: 25 Twp: 4N Rng: 66W

Field Name: HAMBERT

Field Number: 33530

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/04/2014 Date TD: 03/15/2014 Date Casing Set or D&A: 03/16/2014

Rig Release Date: 03/18/2014 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12127 TVD** 7114 Plug Back Total Depth MD 12127 TVD** 7114

Elevations GR 4780 KB 4796 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	18	16	42	0	98	48	0	98	VISU
SURF	13+3/4	9+5/8	36	0	668	428	0	668	VISU
1ST	8+3/4	7	26	0	7,618	690	1,310	7,618	CBL
1ST LINER	6+1/8	4+1/2	11.60	7465	12,112				

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	2,537				
PARKMAN	3,758				
SUSSEX	4,266				
SHANNON	4,989				
NIOBRARA	7,148				

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 Date: _____ Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400763506	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400763507	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>			
400763511	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400763519	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400763520	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400763522	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400763525	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400763527	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400763532	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400765859	PDF-CEMENT BOND	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)