

FORM
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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:

400839407

Date Received:

07/06/2015

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 05-123-39831-00 County: WELD
Well Name: Moses State Well Number: LD11-78-1BHN
Location: QtrQtr: SWSW Section: 2 Township: 9N Range: 58W Meridian: 6
Footage at surface: Distance: 465 feet Direction: FSL Distance: 1192 feet Direction: FWL
As Drilled Latitude: 40.774560 As Drilled Longitude: -103.836700

GPS Data:
Date of Measurement: 10/31/2014 PDOP Reading: 3.1 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 367 feet Direction: FNL Dist.: 1110 feet Direction: FWL
Sec: 11 Twp: 9N Rng: 58W

** If directional footage at Bottom Hole Dist.: 306 feet Direction: FSL Dist.: 1258 feet Direction: FWL
Sec: 11 Twp: 9N Rng: 58W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 01/25/2015 Date TD: 01/31/2015 Date Casing Set or D&A: 02/01/2015
Rig Release Date: 02/02/2015 Per Rule 308A.b.

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

Total Depth MD 10639 TVD** 5592 Plug Back Total Depth MD 10588 TVD** 5593
Elevations GR 4748 KB 4772 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL/Mud/Gamma. The Designated well for Resistivity on this pad will be Upchurch State LD 02-77-1BHN

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	42.5	0	124	80	0	124	VISU
SURF	13+1/2	9+5/8	36	0	1,217	511	0	1,217	VISU
1ST	8+3/4	7	26	0	6,008	433	3,225	6,008	CBL
1ST LINER	6+1/8	4+1/2	11.6	5806	10,635	322	5,806	10,635	CALC

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	2,427				
PARKMAN	3,303				
SUSSEX	3,894				
SHANNON	4,330				
NIOBRARA	5,845				

Operator Comments

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: 7/6/2015 Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400863481	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2168162	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"/>
Other Attachments			
400839407	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400839427	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400863487	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400863488	MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400863489	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400863490	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400863491	GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	TVD adjusted as per directional survey. Missing CBL; requested from Sherri Robbins 7/14/2016; all else ready to pass once received, uploaded, and TOC verified. Received and uploaded (doc 02349102).	7/14/2016 1:48:05 PM
Permit	As-Drilled was taken after conductor was set on 10/20/2014. Corrected BHL footages: FNL - 330 to 306; & FWL 1100 to 1258 as per operator.	7/13/2016 9:23:43 AM
Permit	Corrected Field Code from Wildcat to DJ Horizontal Niobrara and notified Operator. Corrected typo in Lat/Long from -103.83760 to -10383670 to match Directional Data, APD, and Well Location Plat with operator approval.	6/21/2016 1:45:08 PM

Total: 3 comment(s)