

**FORM
5**Rev
09/14**State of Colorado****Oil and Gas Conservation Commission**

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Document Number:

400340901

Date Received:

11/09/2012

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: JEAN MUSE-REYNOLDS
Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4316
Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

API Number 05-123-35420-00 County: WELD
Well Name: FRONT RANGE Well Number: D09-20D
Location: QtrQtr: SWSW Section: 9 Township: 3N Range: 64W Meridian: 6
Footage at surface: Distance: 1254 feet Direction: FSL Distance: 181 feet Direction: FWL
As Drilled Latitude: 40.236130 As Drilled Longitude: -104.564890

GPS Data:

Date of Measurement: 06/11/2012 PDOP Reading: 4.8 GPS Instrument Operator's Name: PAUL TAPPY** If directional footage at Top of Prod. Zone Dist.: 2601 feet Direction: FSL Dist.: 1334 feet Direction: FWLSec: 9 Twp: 3N Rng: 64W** If directional footage at Bottom Hole Dist.: 2596 feet Direction: FSL Dist.: 1337 feet Direction: FWLSec: 9 Twp: 3N Rng: 64WField Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 05/24/2012 Date TD: 05/27/2012 Date Casing Set or D&A: 05/28/2012

Rig Release Date: _____ Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 7934 TVD** 7590 Plug Back Total Depth MD 7934 TVD** 7590Elevations GR 4737 KB 4750 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL
ATTEMPT TO RUN TRIPLE COMBO LOG FAILED. NO LOG.**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
SURF	12+1/4	8+5/8	24	0	748	264	13	748	VISU
1ST	8+7/8	4+1/2	11.6	0	7,927	685	2,612	7,927	CBL

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	2,879				
PARKMAN	3,814				
SUSSEX	4,477				
SHANNON	5,144				
NIOBRARA	7,010				
CODELL	7,343				
J SAND	7,759				

Operator Comments

CODELL AND J SAND ARE PRODUCING THROUGH COMPOSITE FLOW-THROUGH PLUGS
LOG COPIES SENT UNDER SEPARATE COVER.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: JEAN MUSE-REYNOLDS

Title: Regulatory Compliance Date: 11/9/2012 Email: jmuse@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400341068	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400341070	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>			
400340901	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400341072	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400341080	CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	ON HOLD: Requested formation tops. Requested removal of all documents under Well Logs Upload. Requested pdf of CBL.	4/23/2014 8:20:34 AM
Permit	Req'd fm. tops.	12/26/2013 3:56:41 PM
Permit	Requested tops for formations. Corrected KB and GR to match depths on CBL. CBL #2317457 in well file.	1/17/2013 1:03:13 PM

Total: 3 comment(s)