

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:

400557022

Date Received:

02/19/2014

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: Kathleen Mills
Name of Operator: NOBLE ENERGY INC Phone: (720) 587-2226
Address: 1625 BROADWAY STE 2200 Fax: (303) 228-4286
City: DENVER State: CO Zip: 80202

API Number 05-123-37216-00 County: WELD
Well Name: WELLS RANCH AE Well Number: 20-68HN
Location: QtrQtr: NWNW Section: 20 Township: 6N Range: 62W Meridian: 6
Footage at surface: Distance: 1136 feet Direction: FNL Distance: 215 feet Direction: FWL
As Drilled Latitude: 40.476408 As Drilled Longitude: -104.355199

GPS Data:
Date of Measurement: 01/23/2014 PDOP Reading: 5.0 GPS Instrument Operator's Name: RILEY JONSSON

** If directional footage at Top of Prod. Zone Dist.: 635 feet Direction: FNL Dist.: 823 feet Direction: FWL
Sec: 20 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 660 feet Direction: FNL Dist.: 536 feet Direction: FEL
Sec: 20 Twp: 6N Rng: 62W

Field Name: WATTENBERG Field Number: 90750
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/07/2013 Date TD: 10/27/2013 Date Casing Set or D&A: 10/27/2013
Rig Release Date: Per Rule 308A.b.

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

Total Depth MD 10886 TVD** 6577 Plug Back Total Depth MD 10886 TVD** 6577

Elevations GR 4840 KB 4870 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:
CBL, MUD, GR

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	24	16	42.05	0	130	60	0	130	VISU
SURF	13+3/4	9+5/8	36	0	990	538	0	990	VISU
1ST	8+3/4	7	26	0	7,010	538	804	7,010	CBL
1ST LINER	6+1/8	4+1/2	11.6	6871	10,886				

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	1,123				
PARKMAN	3,595				
SUSSEX	4,126				
SHANNON	4,918				
TEEPEE BUTTES	5,954				
NIOBRARA	6,647				

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: Kathleen Mills

Title: Regulatory Analyst Date: 2/19/2014 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400557036	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400557035	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>			
400557022	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557027	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557028	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557029	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557030	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557031	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557032	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557033	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557034	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400557037	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Requested surface cmt summary for actual sacks used and returns to surface by 3/20/2015. Surface sacks of cement adjusted from 575 to 538 per Description of job events per complete cement summary sent 3/17/2015.	3/13/2015 10:55:19 AM

Total: 1 comment(s)