

FORM
5

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:

400700318

Date Received:

10/13/2014

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: 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 05-123-38691-00 County: WELD
Well Name: Wells Ranch Well Number: AE30-64-1HNC
Location: QtrQtr: SWSW Section: 29 Township: 6N Range: 62W Meridian: 6
Footage at surface: Distance: 1123 feet Direction: FSL Distance: 65 feet Direction: FWL
As Drilled Latitude: 40.453505 As Drilled Longitude: -104.356228

GPS Data:
Date of Measurement: 03/03/2014 PDOP Reading: 1.2 GPS Instrument Operator's Name: Riley Jonsson

** If directional footage at Top of Prod. Zone Dist.: 1647 feet Direction: FSL Dist.: 609 feet Direction: FEL
Sec: 30 Twp: 6N Rng: 62W
** If directional footage at Bottom Hole Dist.: 1631 feet Direction: FSL Dist.: 384 feet Direction: FEL
Sec: 25 Twp: 6N Rng: 63W

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

Spud Date: (when the 1st bit hit the dirt) 06/18/2014 Date TD: 06/24/2014 Date Casing Set or D&A: 06/25/2014
Rig Release Date: 06/26/2014 Per Rule 308A.b.

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

Total Depth MD 12063 TVD** 6596 Plug Back Total Depth MD 12063 TVD** 6596
Elevations GR 4753 KB 4777 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	26	16	42.09	0	124	72	0	124	VISU
SURF	13+3/4	9+5/8	36	0	636	372	0	636	VISU
1ST	8+3/4	7	26	0	6,918	565	1,000	6,918	CBL
1ST LINER	6+1/8	4+1/2	11.6	6807	12,050				

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	1,074				
PARKMAN	3,552				
SUSSEX	4,292				
SHANNON	4,841				
NIOBRARA	6,486				

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 Specialist Date: 10/13/2014 Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400700414	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400702207	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>			
400700318	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400700397	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400706414	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400706426	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400706429	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400706431	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400706432	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400706433	LAS-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	TOC adjusted to 100' per CBL.	5/15/2015 3:21:44 PM
Permit	Corrected TPZ footages to reflect directional survey reported values.	5/14/2015 2:35:17 PM

Total: 2 comment(s)