

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



Document Number:

400423364

Date Received:

05/24/2013

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 05-123-36154-00

County: WELD

Well Name: WELLS RANCH

Well Number: AE08-67-1HNR

Location: QtrQtr: SWNW Section: 8 Township: 6N Range: 62W Meridian: 6

Footage at surface: Distance: 1560 feet Direction: FNL Distance: 272 feet Direction: FWL

As Drilled Latitude: 40.504160 As Drilled Longitude: -104.354960

GPS Data:

Date of Measurement: 10/29/2012 PDOP Reading: 4.4 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 1624 feet Direction: FNL Dist.: 819 feet Direction: FWL

Sec: 8 Twp: 6N Rng: 62W

** If directional footage at Bottom Hole Dist.: 1659 feet Direction: FNL Dist.: 536 feet Direction: FEL

Sec: 8 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) 09/05/2012 Date TD: 10/12/2012 Date Casing Set or D&A: 10/13/2012

Rig Release Date: Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11148 TVD** 6768 Plug Back Total Depth MD 11148 TVD** 6768

Elevations GR 4987 KB 5017 Digital Copies of ALL Logs must be Attached per Rule 308A ☐

List Electric Logs Run:

CBL, MWD/GR, MUD-HZ/VERT

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	13+3/4	9+5/8	36	0	815	378	0	815	VISU
1ST	8+3/4	7	26	0	7,140	570	744	7,140	CBL
1ST LINER	6+1/8	4+1/2	11.6	7008	11,138				

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	2,650				
PARKMAN	3,700				
SUSSEX	4,500				
SHANNON	5,100				
TEEPEE BUTTES	6,100				
NIOBRARA	6,780				

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: 5/24/2013 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400423399	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400423842	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>					
400423364	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400423380	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400423384	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400423394	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400423395	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400423396	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400423397	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400423844	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
#Error	Used mud log to adjust formation tops	1/12/2015 12:00:12 PM
#Error	Corrected BHL footages to reflect directional survey reported values. Corrected GR and KB elev. to reflect directional survey reported values. Corrected PBTVD to reflect directional survey.	1/9/2015 11:34:57 AM

Total: 2 comment(s)