

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Document Number:
400425011

Date Received:
05/29/2013

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 05-123-35630-00 County: WELD

Well Name: WELLS RANCH Well Number: AA12-68-1HN

Location: QtrQtr: NENE Section: 12 Township: 6N Range: 63W Meridian: 6

Footage at surface: Distance: 884 feet Direction: FNL Distance: 216 feet Direction: FEL

As Drilled Latitude: 40.505970 As Drilled Longitude: -104.375700

GPS Data:
Date of Measurement: 10/18/2012 PDOP Reading: 2.2 GPS Instrument Operator's Name: PAUL TAPPY

** If directional footage at Top of Prod. Zone Dist.: 1068 feet. Direction: FNL Dist.: 839 feet. Direction: FEL
Sec: 12 Twp: 6N Rng: 63W

** If directional footage at Bottom Hole Dist.: 1037 feet. Direction: FNL Dist.: 578 feet. Direction: FWL
Sec: 12 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) 09/21/2012 Date TD: 09/27/2012 Date Casing Set or D&A: 09/28/2012

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

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

Total Depth MD 11235 TVD** 6713 Plug Back Total Depth MD 11219 TVD** 6697

Elevations GR 4893 KB 4917 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MUD, MWD/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	42.09	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	697	352	0	697	VISU
1ST	8+3/4	7	26	0	7,116	640	520	7,116	CALC
1ST LINER	6+1/8	4+1/2	11.6	6919	11,220	0			

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	
PARKMAN	3,701				
SUSSEX	4,429				
SHANNON	5,065				
TEEPEE BUTTES	5,924				
SHARON SPRINGS	6,524				
NIOBRARA	6,702				

Comment:

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: 5/29/2013 Email: kmills@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400425030	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400425031	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			
400425011	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425018	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425019	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425020	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425021	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425024	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425025	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425026	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425027	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425028	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425029	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425033	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400425034	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811774	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400811775	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected BHL footages to reflect directional survey reported values. Corrected PBTVD to reflect directional survey. Mud log .pdfs are for incorrect well. Contacted operator. Returned to draft.	3/5/2015 11:20:49 AM

Total: 1 comment(s)