

DRILLING COMPLETION REPORT

Document Number:
400825100

Date Received:

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.

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 05-123-39672-00 County: WELD
 Well Name: McCaffrey State Well Number: LD12-74-1AHN
 Location: QtrQtr: SWSE Section: 1 Township: 9N Range: 58W Meridian: 6
 Footage at surface: Distance: 250 feet Direction: FSL Distance: 2200 feet Direction: FEL
 As Drilled Latitude: 40.773910 As Drilled Longitude: -103.810260

GPS Data:
 Date of Measurement: 09/29/2014 PDOP Reading: 3.4 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 388 feet. Direction: FNL Dist.: 1762 feet. Direction: FEL
 Sec: 12 Twp: 9N Rng: 58W
 ** If directional footage at Bottom Hole Dist.: 330 feet. Direction: FSL Dist.: 2163 feet. Direction: FEL
 Sec: 12 Twp: 9N Rng: 58W

Field Name: WILDCAT Field Number: 99999
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 11/30/2014 Date TD: 12/05/2014 Date Casing Set or D&A: 12/06/2014
 Rig Release Date: 12/07/2014 Per Rule 308A.b.

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

Total Depth MD 10391 TVD** 5491 Plug Back Total Depth MD 10374 TVD** 5491
 Elevations GR 4633 KB 4657 **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	42.05	24	124	80	0	124	VISU
SURF	13+1/2	9+5/8	36	24	1,216	441	0	1,216	VISU
1ST	8+3/4	7	26	21	5,891	430	655	5,891	CBL
1ST LINER	6+1/8	4+1/2	11.6	5787	10,376				

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	2,118				
PARKMAN	3,168				
SUSSEX	3,815				
SHANNON	4,258				
NIOBRARA	5,543				

Comment:

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 Analyst I

Date: _____

Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
400825181	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400825185	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			
400825162	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400825163	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400825165	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400825166	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400825168	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400825170	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400825193	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)