

**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:

400479404

Date Received:

11/22/2013

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: 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 05-123-37002-00 County: WELD
Well Name: TIMBRO FEDERAL LD Well Number: 07-78HN
Location: QtrQtr: Lot 1 Section: 7 Township: 9N Range: 58W Meridian: 6
Footage at surface: Distance: 255 feet Direction: FNL Distance: 360 feet Direction: FWL
As Drilled Latitude: 40.772256 As Drilled Longitude: -103.915860

GPS Data:

Date of Measurement: 06/10/2013 PDOP Reading: 2.6 GPS Instrument Operator's Name: Brianne Holman** If directional footage at Top of Prod. Zone Dist.: 824 feet Direction: FNL Dist.: 683 feet Direction: FWLSec: 7 Twp: 9N Rng: 58W** If directional footage at Bottom Hole Dist.: 660 feet Direction: FSL Dist.: 653 feet Direction: FWLSec: 7 Twp: 9N Rng: 58WField Name: DJ HORIZONTAL NIOBRARA Field Number: 16950

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 06/25/2013 Date TD: 06/30/2013 Date Casing Set or D&A: 07/01/2013

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

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 10293 TVD** 5956 Plug Back Total Depth MD 10293 TVD** 5956Elevations GR 4854 KB 4884 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	130	80	0	130	
SURF	13+3/4	9+5/8	36	0	623	347	0	623	VISU
1ST	8+3/4	7	26	0	6,298	517	1,049	6,298	CBL
1ST LINER	6+1/8	4+1/2	11.6	6231	10,278				

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	2,516				
PARKMAN	3,428				
SUSSEX	4,097				
SHANNON	4,549				
NIOBRARA	5,972				

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 RobertsTitle: Regulatory SpecialistDate: 11/22/2013Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400517357	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400489493	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>					
400479404	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400479460	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400479462	LAS-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400479470	LAS-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400489444	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400489463	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400489480	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400489488	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400489491	PDF-GAMMA RAY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400489517	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Operator verified Sussex and Shannon Fm. tops. Data has been entered into form.	2/17/2015 3:59:52 PM
Permit	Changed field name to DJ Horiz. Niobrara. Corrected BHL footage to reflect directional survey reported value. Contacted operator to verify formation top depths.	2/2/2015 10:48:16 AM

Total: 2 comment(s)