

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



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Document Number:
402116511

Date Received:

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.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 100322 Contact Name: Craig Richardson
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4232
 Address: 1001 NOBLE ENERGY WAY Fax: _____
 City: HOUSTON State: TX Zip: 77070

API Number 05-123-49607-00 County: WELD
 Well Name: STARS FEDERAL Well Number: LD17-740
 Location: QtrQtr: SWSE Section: 5 Township: 9N Range: 58W Meridian: 6
 Footage at surface: Distance: 380 feet Direction: FSL Distance: 1470 feet Direction: FEL
 As Drilled Latitude: 40.774156 As Drilled Longitude: -103.884282

GPS Data:
 Date of Measurement: 05/21/2019 PDOP Reading: 1.7 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 215 feet. Direction: FNL Dist.: 1959 feet. Direction: FEL
 Sec: 8 Twp: 9N Rng: 58W
 ** If directional footage at Bottom Hole Dist.: 148 feet. Direction: FSL Dist.: 1969 feet. Direction: FEL
 Sec: 17 Twp: 9N Rng: 58W

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950
 Federal, Indian or State Lease Number: COC76992

Spud Date: (when the 1st bit hit the dirt) 05/29/2019 Date TD: 06/02/2019 Date Casing Set or D&A: 06/03/2019
 Rig Release Date: 06/14/2019 Per Rule 308A.b.

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

Total Depth MD 16556 TVD** 5814 Plug Back Total Depth MD 16488 TVD** 5814

Elevations GR 4797 KB 4827 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD/LWD, RESISTIVITY

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	36.94	0	110	64	0	110	CALC
SURF	13+1/2	9+5/8	36	0	1,959	663	0	1,959	VISU
1ST	8+1/2	5+1/2	17	0	16,536	1,671	2,985	16,536	CBL

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	3,343				
SUSSEX	3,993				
TEEPEE BUTTES	5,141				
SHARON SPRINGS	5,770				
NIOBRARA	5,806				

Comment:

TPZ is estimated. Actual will be submitted on 5A.

As drilled GPS was surveyed after conductor was set.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Julie Webb

Title: Sr. Regulatory Analyst Date: _____ Email: julie.webb@nblenergy.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
402136588	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402136422	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			
402136425	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402136427	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402136428	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402136429	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402136431	LAS-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402136435	PDF-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402136436	PDF-RESISTIVITY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402139535	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	•Returned to draft at Operator's request	08/12/2019

Total: 1 comment(s)

