

FORM 5A

Rev 06/12

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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Date Received:

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 100322 4. Contact Name: Craig Richardson
 2. Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4232
 3. Address: 1001 NOBLE ENERGY WAY Fax: _____
 City: HOUSTON State: TX Zip: 77070 Email: Denverregulatory@nblenergy.com

5. API Number 05-123-49607-00 6. County: WELD
 7. Well Name: STARS FEDERAL Well Number: LD17-740
 8. Location: QtrQtr: SWSE Section: 5 Township: 9N Range: 58W Meridian: 6
 9. Field Name: DJ HORIZONTAL NIOBRARA Field Code: 16950

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 07/18/2019 End Date: 08/03/2019 Date of First Production this formation: 10/03/2019
 Perforations Top: 6278 Bottom: 16399 No. Holes: 1791 Hole size: 0.32

Provide a brief summary of the formation treatment: Open Hole:

Niobrara completed with 156 bbls 28% HCl, 446,938 bbls slurry, 2,519,112 lbs 100 mesh, 18,314,132 lbs 40/70 sand

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 447094 Max pressure during treatment (psi): 8012
 Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): 8.43
 Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.79
 Total acid used in treatment (bbl): 156 Number of staged intervals: 42
 Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 6066
 Fresh water used in treatment (bbl): 446938 Disposition method for flowback: DISPOSAL
 Total proppant used (lbs): 20833244 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/16/2019 Hours: 24 Bbl oil: 451 Mcf Gas: 195 Bbl H2O: 781
 Calculated 24 hour rate: Bbl oil: 451 Mcf Gas: 195 Bbl H2O: 781 GOR: 432
 Test Method: Flowing Casing PSI: 10 Tubing PSI: 744 Choke Size: 19/64
 Gas Disposition: SOLD Gas Type: WET Btu Gas: 1290 API Gravity Oil: 42
 Tubing Size: 2 + 3/8 Tubing Setting Depth: 6075 Tbg setting date: 09/18/2019 Packer Depth: _____

Reason for Non-Production: _____

Date formation Abandoned: _____ Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

Comment:

Actual TPZ: 225' FNL, 1963' FEL, Section 8, T9N, R58W

Drilling Beyond the Unit Boundary Setback:

1. Bottom perf interval 305' FSL, 1969' FEL, section 17, T9N, R58W
2. This well is a cemented monobore, the wellbore is physically isolated with cement.
3. None of the wellbore beyond the setback was completed.

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 **Name**

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Total Attach: 0 Files

General Comments

User Group **Comment**

Comment Date

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)