

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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Document Number:

401513998

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: 10112
2. Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC
3. Address: 5057 KELLER SPRINGS RD STE 650
City: ADDISON State: TX Zip: 75001
4. Contact Name: Adam Johnson
Phone: (918) 526-5505
Fax: (918) 585-1660
Email: regulatory@foundationenergy.com

5. API Number 05-125-08931-00
6. County: YUMA
7. Well Name: SHAY
Well Number: 23-7
8. Location: QtrQtr: NESW Section: 7 Township: 2S Range: 43W Meridian: 6
9. Field Name: BEECHER ISLAND Field Code: 5997

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 12/14/2017 End Date: 12/14/2017 Date of First Production this formation: 01/06/2005

Perforations Top: 1584 Bottom: 1606 No. Holes: 24 Hole size: 17/50

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

Re-frac'd well with 100,200 lbs of 16/30 sand, 500 gal of 7.5% HCl acid, 500,000 scf of nitrogen, 370 bbls of water

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 373 Max pressure during treatment (psi): 1050

Total gas used in treatment (mcf): 500 Fluid density at initial fracture (lbs/gal): 2.50

Type of gas used in treatment: NITROGEN Min frac gradient (psi/ft): 0.75

Total acid used in treatment (bbl): 500 Number of staged intervals: 1

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 2

Fresh water used in treatment (bbl): 370 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 100200 Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PRESSURE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/20/2017 Hours: 24 Bbl oil: 0 Mcf Gas: 49 Bbl H2O: 1

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 49 Bbl H2O: 1 GOR:

Test Method: Flowing Casing PSI: 96 Tubing PSI: Choke Size: 01/4

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 996 API Gravity Oil:

Tubing Size: Tubing Setting Depth: Tbg setting date: 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:

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

Signed: _____ Print Name: Rachel Grant

Title: HSE/Regulatory Manager Date: _____ Email regulatory@foundationenergy.com
:

Attachment Check List

Att Doc Num **Name**

401516527	NET PRESSURE CHART
401516534	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

User Group **Comment**

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)