

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



DE	ET	OE	ES
----	----	----	----

Document Number:

401513998

Date Received:

01/17/2018

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): 382

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): 12

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: 1/4  
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:

--

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: 1/17/2018 Email regulatory@foundationenergy.com  
:

### Attachment Check List

**Att Doc Num**      **Name**

401513998	FORM 5A SUBMITTED
401516527	NET PRESSURE CHART
401516534	WELLBORE DIAGRAM

Total Attach: 3 Files

### General Comments

**User Group**      **Comment**

**Comment Date**

		Stamp Upon Approval
--	--	------------------------

Total: 0 comment(s)