

FORM 5A

Rev 06/12

State of Colorado Oil and Gas Conservation Commission

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Table with columns DE, ET, OE, ES

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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: 47120
2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP
3. Address: P O BOX 173779
City: DENVER State: CO Zip: 80217-
4. Contact Name: Callie Fiddes
Phone: (720) 929-4361
Fax:
Email: Callie.Fiddes@Anadarko.com

5. API Number 05-123-44171-00
6. County: WELD
7. Well Name: S.S. MINNOW
Well Number: 14N2-14HZ
8. Location: QtrQtr: NENW Section: 35 Township: 3N Range: 67W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/05/2017 End Date: 12/14/2017 Date of First Production this formation: 01/18/2018

Perforations Top: 7615 Bottom: 19666 No. Holes: 992 Hole size: 0.44

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

PERF AND FRAC FROM 7615-19666. 488 BBL HCL-7.5, 354,315 BBL LIBERTYFR, 13,974 BBL TREATED WATER, 368,777 TOTAL FLUID, 7,862,110# 40/70 OTTAWA/ST. PETERS, 7,862,110# TOTAL SAND.

This formation is commingled with another formation: [ ] Yes [X] No

Total fluid used in treatment (bbl): 368777 Max pressure during treatment (psi): 7618

Total gas used in treatment (mcf): 0 Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: Min frac gradient (psi/ft): 0.93

Total acid used in treatment (bbl): 488 Number of staged intervals: 41

Recycled water used in treatment (bbl): 4650 Flowback volume recovered (bbl): 4812

Fresh water used in treatment (bbl): 363639 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 7862110 Rule 805 green completion techniques were utilized: [X]

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 01/29/2018 Hours: 24 Bbl oil: 78 Mcf Gas: 188 Bbl H2O: 121

Calculated 24 hour rate: Bbl oil: 78 Mcf Gas: 188 Bbl H2O: 121 GOR: 2410

Test Method: Flowing Casing PSI: 2025 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1280 API Gravity Oil: 57

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:

This well had a delayed completion. The estimated TPZ footages on form 5 should be revised to 343' FNL, 1914' FWL, Sec 35.

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

Signed: \_\_\_\_\_ Print Name: Callie Fiddes

Title: Regulatory Analyst Date: 1/29/2018 Email Callie.Fiddes@Anadarko.com  
:

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401529182	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 5A, Doc #401529182 has been approved for NBRR	01/30/2018

Total: 1 comment(s)