

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

5. API Number <u>05-123-44206-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>LEINWEBER FED</u>	Well Number: <u>31N-8HZ</u>
8. Location: QtrQtr: <u>NENE</u> Section: <u>11</u> Township: <u>1N</u> Range: <u>67W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/14/2018 End Date: 10/09/2018 Date of First Production this formation: 11/04/2018
Perforations Top: 7769 Bottom: 18506 No. Holes: 1080 Hole size: 0.44

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

PERF AND FRAC FROM 7769-18506.

462 BBL 15% HCL ACID, 962 BBL 7.5% HCL ACID, 18,795 BBL PUMP DOWN, 658,700 BBL SLICKWATER, 678,919 TOTAL FLUID, 13,649,336# 40/70 GENOA/SAND HILLS, 13,649,336# TOTAL SAND.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 678919 Max pressure during treatment (psi): 7922

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): 0.87

Total acid used in treatment (bbl): 1424 Number of staged intervals: 45

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 19004

Fresh water used in treatment (bbl): 677495 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 13649336 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/14/2018 Hours: 24 Bbl oil: 135 Mcf Gas: 212 Bbl H2O: 145

Calculated 24 hour rate: Bbl oil: 135 Mcf Gas: 212 Bbl H2O: 145 GOR: 1570

Test Method: Flowing Casing PSI: 1750 Tubing PSI: 1300 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1270 API Gravity Oil: 55

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7309 Tbg setting date: 11/10/2018 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 are correct and do not need revision.

Anadarko certifies compliance with rule 317.s.

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: Email Callie.Fiddes@Anadarko.com

Attachment Check List

Att Doc Num Name

Total Attach: 0 Files

General Comments

User Group

Comment

Comment Date

Stamp Upon
Approval

Total: 0 comment(s)