

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:

401774510

Date Received:

10/03/2018

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: <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>05-123-45862-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>HERGENREDER</u>	Well Number: <u>22N2-4HZ</u>
8. Location: QtrQtr: <u>NWNW</u> Section: <u>33</u> Township: <u>3N</u> Range: <u>68W</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: 04/30/2018 End Date: 05/08/2018 Date of First Production this formation: 09/11/2018
Perforations Top: 7524 Bottom: 13904 No. Holes: 1482 Hole size: 0.44

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

PERF AND FRAC FROM 7524-13904.
24 BBL 15% HCL ACID, 1,081 BBL 7.5% HCL ACID, 12,315 BBL PUMP DOWN, 228,785 BBL SLICKWATER, 242,205 TOTAL FLUID, 1,926,263# 40/70 OTTAWA/ST. PETERS, 1,926,263# TOTAL SAND.

This formation is commingled with another formation: Yes No
Total fluid used in treatment (bbl): 242205 Max pressure during treatment (psi): 7730
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): 1105 Number of staged intervals: 62
Recycled water used in treatment (bbl): 2010 Flowback volume recovered (bbl): 6147
Fresh water used in treatment (bbl): 239090 Disposition method for flowback: RECYCLE
Total proppant used (lbs): 1926263 Rule 805 green completion techniques were utilized:
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 10/03/2018 Hours: 24 Bbl oil: 210 Mcf Gas: 319 Bbl H2O: 53
Calculated 24 hour rate: Bbl oil: 210 Mcf Gas: 319 Bbl H2O: 53 GOR: 1519
Test Method: Flowing Casing PSI: 1650 Tubing PSI: 2100 Choke Size: 18/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1707 API Gravity Oil: 56
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7017 Tbg setting date: 10/01/2018 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: 10/3/2018 Email: Callie.Fiddes@Anadarko.com

Attachment Check List

Att Doc Num	Name
401774510	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Pass	04/15/2019

Total: 1 comment(s)