

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:

402036910

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>05-123-47266-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>HENDU</u>	Well Number: <u>23-9HZ</u>
8. Location: QtrQtr: <u>NENE</u> Section: <u>23</u> Township: <u>2N</u> Range: <u>66W</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: 04/14/2019 End Date: 04/18/2019 Date of First Production this formation: 05/03/2019
Perforations Top: 7938 Bottom: 12992 No. Holes: 876 Hole size: 0.44

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF AND FRAC FROM 7938-12992

488 BBL 15% HCL ACID, 71 BBL 7.5% HCL ACID, 4709 BBL PUMP DOWN, 134,751 BBL SLICKWATER, 140,019 TOTAL FLUID, 3,999,280# 40/70 OTTAWA/ST. PETERS, 3,999,280# TOTAL SAND

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

Total fluid used in treatment (bbl): 140019

Max pressure during treatment (psi): 7984

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): 559

Number of staged intervals: 25

Recycled water used in treatment (bbl): 450

Flowback volume recovered (bbl): 7333

Fresh water used in treatment (bbl): 139010

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 3999280

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 06/14/2019 Hours: 24 Bbl oil: 104 Mcf Gas: 179 Bbl H2O: 43
Calculated 24 hour rate: Bbl oil: 104 Mcf Gas: 179 Bbl H2O: 43 GOR: 1721
Test Method: Flowing Casing PSI: 2500 Tubing PSI: 1500 Choke Size: 14/64
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1281 API Gravity Oil: 52
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7561 Tbg setting date: 06/16/2019 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 938 FSL, 265 FEL, Sec 14.

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

402036958 OTHER

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

--

--

Stamp Upon
Approval

Total: 0 comment(s)