

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:  
401912533

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 &amp; 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>05-123-46591-00</u>  | 6. County: <u>WELD</u>     |
| 7. Well Name: <u>ENGLISH FARMS</u>  | Well Number: <u>8-13HZ</u> |
| 8. Location: QtrQtr: <u>SWSE</u> Section: <u>8</u> Township: <u>1N</u> Range: <u>65W</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: 11/27/2018 End Date: 12/11/2018 Date of First Production this formation: 01/14/2019  
Perforations Top: 7612 Bottom: 20356 No. Holes: 760 Hole size: 0.44

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

PERF AND FRAC FROM 7612-20356.

62 BBL 15% HCL ACID, 629 BBL 7.5% HCL ACID, 11,354 BBL PUMP DOWN, 202,592 BBL SLICKWATER, 214,637 TOTAL FLUID, 4,836,981# 40/70 GENOA/SAND HILLS, 4,836,981# TOTAL SAND.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 214637

Max pressure during treatment (psi): 8139

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): 0.90

Total acid used in treatment (bbl): 691

Number of staged intervals: 54

Recycled water used in treatment (bbl): 2550

Flowback volume recovered (bbl): 11285

Fresh water used in treatment (bbl): 211396

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4836981

Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: \_\_\_\_\_

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 02/10/2019 Hours: 24 Bbl oil: 200 Mcf Gas: 96 Bbl H2O: 33

Calculated 24 hour rate: Bbl oil: 200 Mcf Gas: 96 Bbl H2O: 33 GOR: 480

Test Method: Flowing Casing PSI: 2200 Tubing PSI: 1600 Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1283 API Gravity Oil: 44

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7214 Tbg setting date: 02/05/2019 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 20' FNL, 2037' FEL, Sec 17.

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**

| <b><u>User Group</u></b> | <b><u>Comment</u></b> | <b><u>Comment Date</u></b> |
|--------------------------|-----------------------|----------------------------|
|                          |                       | Stamp Upon Approval        |

Total: 0 comment(s)