

**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:  
401035067

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>ILA BEALE</u>
2. Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Phone: <u>(720) 929-6408</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>ila.beale@anadarko.com</u>

5. API Number <u>05-123-41504-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>ENGLISH FARMS</u>	Well Number: <u>37N-8HZ</u>
8. Location: QtrQtr: <u>NWNE</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: 03/16/2016 End Date: 03/22/2016 Date of First Production this formation: 04/18/2016  
Perforations Top: 7702 Bottom: 13104 No. Holes: 632 Hole size: 0.42

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

"PERF AND FRAC FROM 7702-13104.  
183 BBL ACID, 146,407 BBL SLICKWATER, 4,554 BBL WATER, - 151,144 BBL TOTAL FLUID  
660,678# 100 MESH OTTAWA/ST. PETERS, 3,521,741# 40/70 PREMIUM, - 4,182,419# TOTAL SAND."

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 151144 Max pressure during treatment (psi): 7621

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): 0.88

Total acid used in treatment (bbl): 183 Number of staged intervals: 27

Recycled water used in treatment (bbl): 450 Flowback volume recovered (bbl): 8462

Fresh water used in treatment (bbl): 150511 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4182419 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

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

#### Test Information:

Date: 04/29/2016 Hours: 24 Bbl oil: 64 Mcf Gas: 103 Bbl H2O: 445

Calculated 24 hour rate: Bbl oil: 64 Mcf Gas: 103 Bbl H2O: 445 GOR: 1609

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

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1400 API Gravity Oil: 46

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:

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

Signed: Print Name: ILA BEALE  
Title: STAFF REG. SPECIALIST Date: Email: ila.beale@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>

Total: 0 comment(s)