

**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:
401036453

Date Received:
05/11/2016

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 & 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>05-123-41494-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>ENGLISH FARMS</u>	Well Number: <u>35N1-9HZ</u>
8. Location: QtrQtr: <u>NENE</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: 04/03/2016 End Date: 04/08/2016 Date of First Production this formation: 04/19/2016
Perforations Top: 7605 Bottom: 11780 No. Holes: 472 Hole size: 0.42

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

"PERF AND FRAC FROM 7605-11,780.
19 BBL HCl ACID, 87,822 BBL SLICKWATER, 4,111 BBL WATER, - 91,952 BBL TOTAL FLUID
393,394# 100 MESH OTTAWA/ST. PETERS, 2,121,376# 40/70 OTTAWA/ST. PETERS, - 2,514,770# TOTAL SAND."

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 91952 Max pressure during treatment (psi): 7461

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): 0.99

Total acid used in treatment (bbl): 19 Number of staged intervals: 19

Recycled water used in treatment (bbl): 900 Flowback volume recovered (bbl): 5889

Fresh water used in treatment (bbl): 91033 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 2514770 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 05/01/2016 Hours: 24 Bbl oil: 156 Mcf Gas: 209 Bbl H2O: 778

Calculated 24 hour rate: Bbl oil: 156 Mcf Gas: 209 Bbl H2O: 778 GOR: 1340

Test Method: FLOWING Casing PSI: 1700 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:
plug and perf per operator

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: 5/11/2016 Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num	Name
401036453	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Plug & Perf, cemented liner per operator.	5/18/2016 3:46:52 PM
Permit	Added type of acid per operator request.	5/18/2016 3:38:27 PM

Total: 2 comment(s)