

**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:  
401113974

Date Received:  
09/23/2016

**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 &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>05-123-41904-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>POWERS</u>	Well Number: <u>13N-22HZ</u>
8. Location: QtrQtr: <u>NENW</u> Section: <u>22</u> Township: <u>2N</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: 08/29/2016 End Date: 09/02/2016 Date of First Production this formation: 09/06/2016  
Perforations Top: 7599 Bottom: 12656 No. Holes: 456 Hole size: 0.46

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

"PERF AND FRAC FROM 7599-12,656.  
286 BBL 7.5% HCL ACID, 3,914 BBL PUMP DOWN, 137,776 BBL SLICKWATER, - 141,976 BBL TOTAL FLUID  
4,214,047# 40/70 OTTAWA/ST. PETERS, - 4,214,047# TOTAL SAND."

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 141976 Max pressure during treatment (psi): 7822

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): 0.95

Total acid used in treatment (bbl): 286 Number of staged intervals: 19

Recycled water used in treatment (bbl): 1950 Flowback volume recovered (bbl): 1139

Fresh water used in treatment (bbl): 139740 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4214047 Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 09/17/2016 Hours: 24 Bbl oil: 173 Mcf Gas: 395 Bbl H2O: 245

Calculated 24 hour rate: Bbl oil: 173 Mcf Gas: 395 Bbl H2O: 245 GOR: 2283

Test Method: FLOWING Casing PSI: 2025 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1377 API Gravity Oil: 51

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: 9/23/2016 Email: ila.beale@anadarko.com

### Attachment Check List

Att Doc Num	Name
401113974	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)