

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:

401104433

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: 47120	4. Contact Name: ILA BEALE
2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP	Phone: (720) 929-6408
3. Address: P O BOX 173779	Fax:
City: DENVER State: CO Zip: 80217-	Email: ila.beale@anadarko.com

5. API Number 05-123-41950-00	6. County: WELD
7. Well Name: POWERS	Well Number: 2N-27HZ
8. Location: QtrQtr: NWNE Section: 22 Township: 2N Range: 65W Meridian: 6	
9. Field Name: WATTENBERG	Field Code: 90750

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION  
Treatment Date: 08/12/2016 End Date: 08/18/2016 Date of First Production this formation: 08/23/2016  
Perforations Top: 7456 Bottom: 12990 No. Holes: 483 Hole size: 0.46  
Provide a brief summary of the formation treatment: Open Hole: ☐

"PERF AND FRAC FROM 7456-12,990.  
229 BBL 7.5% HCL ACID, 151,804 BBL SLICKWATER, 4,751 BBL WATER, - 156,783 BBL TOTAL FLUID  
718,822# 100 MESH OTTAWA/ST. PETERS, 3,903,575# 40/70 OTTAWA/ST. PETERS, - 4,622,398# TOTAL SAND."

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

Total fluid used in treatment (bbl): 156783 Max pressure during treatment (psi): 7789  
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): 0.92  
Total acid used in treatment (bbl): 229 Number of staged intervals: 21  
Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 2905  
Fresh water used in treatment (bbl): 156555 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 4622398 Rule 805 green completion techniques were utilized: ☒  
Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

### Test Information:

Date: 09/04/2016 Hours: 24 Bbl oil: 108 Mcf Gas: 227 Bbl H2O: 230  
Calculated 24 hour rate: Bbl oil: 108 Mcf Gas: 227 Bbl H2O: 230 GOR: 2102  
Test Method: FLOWING Casing PSI: 1350 Tubing PSI: Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1360 API Gravity Oil: 50  
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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)