

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



DE	ET	OE	ES
----	----	----	----

Document Number:

401114844

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 & 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>05-123-41907-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>POWERS</u>	Well Number: <u>36N-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: 08/19/2016 End Date: 08/24/2016 Date of First Production this formation: 09/06/2016
Perforations Top: 7576 Bottom: 12629 No. Holes: 459 Hole size: 0.46

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

"PERF AND FRAC FROM 7576-12,629.
195 BBL 7.5% HCL ACID, 3,507 BBL PUMP DOWN, 138,749 BBL SLICKWATER, - 142,451 BBL TOTAL FLUID
648,467# 100 MESH OTTAWA/ST. PETERS, 3,520,432# 40/70 OTTAWA/ST. PETERS, - 4,168,899# TOTAL SAND."

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 142451 Max pressure during treatment (psi): 7760

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): 0.96

Total acid used in treatment (bbl): 195 Number of staged intervals: 19

Recycled water used in treatment (bbl): 450 Flowback volume recovered (bbl): 4170

Fresh water used in treatment (bbl): 141806 Disposition method for flowback: RECYCLE

Total proppant used (lbs): 4168899 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/18/2016 Hours: 24 Bbl oil: 173 Mcf Gas: 392 Bbl H2O: 215

Calculated 24 hour rate: Bbl oil: 173 Mcf Gas: 392 Bbl H2O: 215 GOR: 2266

Test Method: FLOWING Casing PSI: 1700 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
401114844	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)