

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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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 & 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>05-123-42073-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>SUNFLOWER</u>	Well Number: <u>24N-17HZ</u>
8. Location: QtrQtr: <u>SWNE</u> Section: <u>8</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: 06/11/2016 End Date: 06/16/2016 Date of First Production this formation: 06/27/2016
Perforations Top: 7552 Bottom: 12544 No. Holes: 456 Hole size: 0.46

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

"PERF AND FRAC FROM 7552-12544.
410 BBL 7.5% HCL ACID, 4,159 BBL PUMP DOWN, 135,680 BBL SLICKWATER, - 140,249 BBL TOTAL FLUID
626,950# 100 MESH OTTAWA/ST. PETERS, 3,416,250# 40/70 OTTAWA/ST. PETERS, - 4,043,200# TOTAL SAND."

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 140249

Max pressure during treatment (psi): 7676

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): 0.94

Total acid used in treatment (bbl): 410

Number of staged intervals: 25

Recycled water used in treatment (bbl): 1650

Flowback volume recovered (bbl): 10943

Fresh water used in treatment (bbl): 138189

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4043200

Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/08/2016 Hours: 24 Bbl oil: 167 Mcf Gas: 481 Bbl H2O: 224

Calculated 24 hour rate: Bbl oil: 167 Mcf Gas: 481 Bbl H2O: 224 GOR: 2880

Test Method: FLOWING Casing PSI: 1925 Tubing PSI: _____ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1342 API Gravity Oil: 52

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)