

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:

400948536

Date Received:

12/09/2015

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>05-069-06470-00</u>	6. County: <u>LARIMER</u>
7. Well Name: <u>MIRACLE</u>	Well Number: <u>40N-11HZ</u>
8. Location: QtrQtr: <u>NESE</u> Section: <u>12</u> Township: <u>5N</u> Range: <u>68W</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: 10/18/2015 End Date: 10/26/2015 Date of First Production this formation: 11/25/2015
Perforations Top: 7562 Bottom: 13433 No. Holes: 708 Hole size: 0.46

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

"PERF AND FRAC FROM 7562-13,433.
357 BBL ACID, 158,626 BBL SLICKWATER, 7,166 BBL WATER, - 166,149 BBL TOTAL FLUID
5,018,731# 40/70 GENOA/SAND HILLS, - 5,018,731# TOTAL SAND."

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 166149 Max pressure during treatment (psi): 7650

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): 0.88

Total acid used in treatment (bbl): 357 Number of staged intervals: 29

Recycled water used in treatment (bbl): 0 Flowback volume recovered (bbl): 2545

Fresh water used in treatment (bbl): 165792 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 5018731 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/06/2015 Hours: 24 Bbl oil: 198 Mcf Gas: 200 Bbl H2O: 301

Calculated 24 hour rate: Bbl oil: 198 Mcf Gas: 200 Bbl H2O: 301 GOR: 1010

Test Method: FLOWING Casing PSI: 900 Tubing PSI: Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1345 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: _____

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: 12/9/2015 Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num	Name
400948536	FORM 5A SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Form 5A, Doc #400948536 has been approved for NBRR	01/25/2018

Total: 1 comment(s)