

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:

401331927

Date Received:

07/18/2017

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>05-123-41068-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>WHISPER ROCK</u>	Well Number: <u>9N-25HZ</u>
8. Location: QtrQtr: <u>SESE</u> Section: <u>26</u> Township: <u>4N</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: 05/19/2017 End Date: 05/27/2017 Date of First Production this formation: 06/22/2017  
Perforations Top: 7869 Bottom: 13109 No. Holes: 1296 Hole size: 0.46

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

"PERF AND FRAC FROM 7869-13109.  
1,029 BBL 7.5% HCL ACID, 9,604 BBL PUMP DOWN, 184,730 BBL SLICKWATER, - 195,363 BBLS TOTAL FLUID  
1,584,500# 40/70 OTTOWA, - 1,584,500# TOTAL SAND."

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 195363 Max pressure during treatment (psi): 7970  
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): 0.91  
Total acid used in treatment (bbl): 1029 Number of staged intervals: 54  
Recycled water used in treatment (bbl): 21371 Flowback volume recovered (bbl): 3682  
Fresh water used in treatment (bbl): 172963 Disposition method for flowback: RECYCLE  
Total proppant used (lbs): 1584500 Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 07/04/2017 Hours: 24 Bbl oil: 182 Mcf Gas: 204 Bbl H2O: 401  
Calculated 24 hour rate: Bbl oil: 182 Mcf Gas: 204 Bbl H2O: 401 GOR: 1121  
Test Method: FLOWING Casing PSI: 1550 Tubing PSI: Choke Size: 16/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1319 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:  
THIS WELL HAD A DELAYED COMPLETION. THE ESTIMATED TPZ FOOTAGES ON FORM ARE CORRECT AND DO NOT NEED REVISION.

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: 7/18/2017 Email: ila.beale@anadarko.com

### Attachment Check List

Att Doc Num	Name
401331927	FORM 5A SUBMITTED

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Operator verified the 54 staged intervals	09/06/2017
Permit	Verify number of staged intervals	08/22/2017

Total: 2 comment(s)