

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:

401058446

Date Received:

06/09/2016

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 &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>05-123-41425-00</u>   | 6. County: <u>WELD</u>       |
| 7. Well Name: <u>VIPER PYRO</u>  | Well Number: <u>26N-14HZ</u> |
| 8. Location: QtrQtr: <u>NWNW</u> Section: <u>15</u> Township: <u>3N</u> Range: <u>67W</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: 04/07/2016 End Date: 04/20/2016 Date of First Production this formation: 05/16/2016  
Perforations Top: 7475 Bottom: 16832 No. Holes: 1104 Hole size: 0.46

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

"PERF AND FRAC FROM 7475-16,832.  
414 BBL 7.5% HCL ACID, 189,206 BBL SLICKWATER, 8,337 BBL TREATED WATER, - 197,957 BBL TOTAL FLUID  
823,060# 100 MESH OTTAWA/ST. PETERS, 4,560,100# 40/70 OTTAWA/ST. PETERS, - 5,383,160# TOTAL SAND."

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 197957

Max pressure during treatment (psi): 7722

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): 0.95

Total acid used in treatment (bbl): 414

Number of staged intervals: 47

Recycled water used in treatment (bbl): 1575

Flowback volume recovered (bbl): 409

Fresh water used in treatment (bbl): 195968

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 5383160

Rule 805 green completion techniques were utilized:

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

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

#### Test Information:

Date: 05/24/2016 Hours: 24 Bbl oil: 189 Mcf Gas: 479 Bbl H2O: 201

Calculated 24 hour rate: Bbl oil: 189 Mcf Gas: 479 Bbl H2O: 201 GOR: 2534

Test Method: FLOWING Casing PSI: 1625 Tubing PSI: \_\_\_\_\_ Choke Size: 14/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1350 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:

7.5% HCL acid was used in a plug and perf operation for this well.

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: 6/9/2016 Email: ila.beale@anadarko.com

### Attachment Check List

| Att Doc Num | Name              |
|-------------|-------------------|
| 401058446   | FORM 5A SUBMITTED |

Total Attach: 1 Files

### General Comments

| <u>User Group</u> | <u>Comment</u>  | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Permit            | Incorporated operator's comment into the Formation Information tab<br>Form 7 missing Mar 2016, Nov-Dec 2017<br>Form 5A, Doc #401058446 has been approved for NBRR | 12/19/2017          |

Total: 1 comment(s)