

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:

402235470

Date Received:

12/09/2019

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: 47120

2. Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP

3. Address: P O BOX 173779

City: DENVER State: CO Zip: 80217-

4. Contact Name: Callie Fiddes

Phone: (720) 929-4361

Fax:

Email: Callie\_Fiddes@Oxy.com

5. API Number 05-123-49251-00

7. Well Name: MAB

8. Location: QtrQtr: SWSE Section: 15 Township: 1N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 15-1HZ

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/18/2019 End Date: 10/28/2019 Date of First Production this formation: 11/07/2019  
Perforations Top: 7919 Bottom: 18057 No. Holes: 1140 Hole size: 0.39

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF FROM 7919-18057

624 BBLS 15% HCL ACID, 13,694 BBLS PUMP DOWN, 249,764 BBLS SLICKWATER, 264,082 BBLS TOTAL FLUID. 7,696,150 LBS WHITE 40/70 OTTAWA/ST. PETERS, 7,696,150 LBS TOTAL PROPPANT.

This formation is commingled with another formation: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 264082

Max pressure during treatment (psi): 7904

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): 624

Number of staged intervals: 38

Recycled water used in treatment (bbl): 1700

Flowback volume recovered (bbl): 8116

Fresh water used in treatment (bbl): 261758

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 7696150

Rule 805 green completion techniques were utilized: ☒

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

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

### Test Information:

Date: 12/04/2019 Hours: 24 Bbl oil: 185 Mcf Gas: 140 Bbl H2O: 218  
Calculated 24 hour rate: Bbl oil: 185 Mcf Gas: 140 Bbl H2O: 218 GOR: 757  
Test Method: Flowing Casing PSI: 2100 Tubing PSI: 1800 Choke Size: 14/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1280 API Gravity Oil: 48  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7455 Tbg setting date: 11/30/2019 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 5 are correct and do not need revision.

Occidental certifies compliance with rule 317.s.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Callie Fiddes

Title: Regulatory Analyst Date: 12/9/2019 Email: Callie\_Fiddes@Oxy.com

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### Attachment Check List

**Att Doc Num** **Name**

402235470 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)