

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:

402389877

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: 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 05-123-49371-00

7. Well Name: RANGER

8. Location: QtrQtr: NENW Section: 7 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 7-12HZ

## Completed Interval

FORMATION: NIOBRARA

Status: PRODUCING

Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/17/2020

End Date: 03/26/2020

Date of First Production this formation:

Perforations Top: 8197

Bottom: 18728

No. Holes: 1170

Hole size: 0.39

Provide a brief summary of the formation treatment:

Open Hole: ☐

PERF FROM 8197-18728

471 BBLS 15% HCL ACID, 287 BBLS 33% HCR-7000 WL, 16,832 BBLS PUMP DOWN, 274,027 BBLS SLICKWATER, 291,617 BBLS TOTAL FLUID. 8,118,650 LBS WHITE 40/70 OTTAWA/ST PETERS, 8,118,650 LBS TOTAL PROPPANT.

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

Total fluid used in treatment (bbl): 291617

Max pressure during treatment (psi): 7861

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): 0.86

Total acid used in treatment (bbl): 758

Number of staged intervals: 39

Recycled water used in treatment (bbl): 4650

Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): 286209

Disposition method for flowback: RECYCLE

Total proppant used (lbs): 8118650

Rule 805 green completion techniques were utilized: ☒

Reason why green completion not utilized:

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

### Test Information:

Date: Hours: Bbl oil: Mcf Gas: Bbl H2O:

Calculated 24 hour rate: Bbl oil: Mcf Gas: Bbl H2O: GOR:

Test Method: Casing PSI: Tubing PSI: Choke Size:

Gas Disposition: Gas Type: Btu Gas: API Gravity Oil:

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 5 should be revised to 17' FNL, 541' FWL, Sec 7.

Occidental certifies compliance with rule 317.s.

This well was immediately shut in after frac and therefore does not have a date of first production, flowback volume or test data yet. Another 5A will be submitted when the well is turned on to sales.

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: Email: Callie\_Fiddes@Oxy.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>
		Stamp Upon Approval

Total: 0 comment(s)