

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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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@Anadarko.com

5. API Number 05-123-46264-01

7. Well Name: QUARTER CIRCLE

8. Location: QtrQtr: SWSW Section: 24 Township: 1N Range: 67W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 24-1HZX

## Completed Interval

FORMATION: NIOBRARA	Status: PRODUCING	Treatment Type: FRACTURE STIMULATION
Treatment Date: 07/21/2018	End Date: 07/31/2018	Date of First Production this formation: 11/28/2018
Perforations Top: 8087	Bottom: 17620	No. Holes: 1284 Hole size: 0.44
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>
PERF AND FRAC FROM 8087-17620.		
1,057 BBL 7.5% HCL ACID, 19,206 BBL PUMP DOWN, 336,641 BBL SLICKWATER, 356,904 TOTAL FLUID, 7,662,979# 40/70 GENOA/SAND HILLS, 7,662,979# TOTAL SAND.		
This formation is commingled with another formation:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Total fluid used in treatment (bbl): 356904	Max pressure during treatment (psi): 7862	
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): 0.85	
Total acid used in treatment (bbl): 1057	Number of staged intervals: 54	
Recycled water used in treatment (bbl): 7470	Flowback volume recovered (bbl): 15673	
Fresh water used in treatment (bbl): 348377	Disposition method for flowback: RECYCLE	
Total proppant used (lbs): 7662979	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>	
Reason why green completion not utilized:		
Fracture stimulations must be reported on FracFocus.org		
<b>Test Information:</b>		
Date: 12/23/2018	Hours: 24	Bbl oil: 248 Mcf Gas: 349 Bbl H2O: 170
Calculated 24 hour rate:	Bbl oil: 248	Mcf Gas: 349 Bbl H2O: 170 GOR: 1407
Test Method: Flowing	Casing PSI: 2000	Tubing PSI: 1800 Choke Size: 14/64
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1229 API Gravity Oil: 54
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7476	Tbg setting date: 12/19/2018 Packer Depth:
Reason for Non-Production:		
Date formation Abandoned:	Squeeze: <input type="checkbox"/> Yes <input type="checkbox"/> 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 911' FSL, 270' FWL, Sec 24.		
Anadarko 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:	Email Callie.Fiddes@Anadarko.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)