

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 05-123-46115-00

7. Well Name: AZUL

8. Location: QtrQtr: SESW Section: 13 Township: 1N Range: 66W Meridian: 6

9. Field Name: WATTENBERG Field Code: 90750

6. County: WELD

Well Number: 13-21HZ

## Completed Interval

FORMATION: NIOBRARA	Status: PRODUCING	Treatment Type: FRACTURE STIMULATION
Treatment Date: 02/11/2019	End Date: 02/16/2019	Date of First Production this formation: 04/11/2019
Perforations Top: 7776	Bottom: 12569	No. Holes: 600 Hole size: 0.44
Provide a brief summary of the formation treatment:		Open Hole: <input type="checkbox"/>
PERF AND FRAC FROM 7776-12569.		
533 BBL 15% HCL ACID, 6,658 BBL PUMP DOWN, 126,423 BBL SLICKWATER, 133,614 TOTAL FLUID, 3,804,412# 40/70 OTTAWA/ST. PETERS, 3,804,412# TOTAL SAND.		
This formation is commingled with another formation:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Total fluid used in treatment (bbl): 133614	Max pressure during treatment (psi): 7745	
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): 533	Number of staged intervals: 25	
Recycled water used in treatment (bbl): 1950	Flowback volume recovered (bbl): 8731	
Fresh water used in treatment (bbl): 131131	Disposition method for flowback: RECYCLE	
Total proppant used (lbs): 3804412	Rule 805 green completion techniques were utilized: <input checked="" type="checkbox"/>	
Reason why green completion not utilized:		
<b>Fracture stimulations must be reported on FracFocus.org</b>		
<b>Test Information:</b>		
Date: 05/06/2019	Hours: 24	Bbl oil: 115 Mcf Gas: 114 Bbl H2O: 139
Calculated 24 hour rate:	Bbl oil: 115	Mcf Gas: 114 Bbl H2O: 139 GOR: 991
Test Method: Flowing	Casing PSI: 2500	Tubing PSI: 1500 Choke Size: 14/64
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1280 API Gravity Oil: 43
Tubing Size: 2 + 3/8	Tubing Setting Depth: 7368	Tbg setting date: 05/02/2019 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 43' FSL, 2560' FEL, Sec 13.		
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)