

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:

401255097

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: ILA BEALE
Phone: (720) 929-6408
Fax:
Email: ila.beale@anadarko.com

5. API Number 05-123-41553-00
6. County: WELD
7. Well Name: CARTER
Well Number: 34C-33HZ
8. Location: QtrQtr: NWNW Section: 33 Township: 2N Range: 66W Meridian: 6
9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CARLILE Status: COMMINGLED Treatment Type:

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: 8208 Bottom: 8285 No. Holes: 294 Hole size: 0.44

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

CARLILE: 8208-8285;

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

Total fluid used in treatment (bbl): Max pressure during treatment (psi):

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal):

Type of gas used in treatment: Min frac gradient (psi/ft):

Total acid used in treatment (bbl): Number of staged intervals:

Recycled water used in treatment (bbl): Flowback volume recovered (bbl):

Fresh water used in treatment (bbl): Disposition method for flowback:

Total proppant used (lbs): 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.

FORMATION: CODELL		Status: COMMINGLED		Treatment Type: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: _____	
Perforations	Top: 8285	Bottom: 12892	No. Holes: 294	Hole size: 0.44	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
CODELL: 8285-12,892					
This formation is commingled with another formation:			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total fluid used in treatment (bbl): _____			Max pressure during treatment (psi): _____		
Total gas used in treatment (mcf): _____			Fluid density at initial fracture (lbs/gal): _____		
Type of gas used in treatment: _____			Min frac gradient (psi/ft): _____		
Total acid used in treatment (bbl): _____			Number of staged intervals: _____		
Recycled water used in treatment (bbl): _____			Flowback volume recovered (bbl): _____		
Fresh water used in treatment (bbl): _____			Disposition method for flowback: _____		
Total proppant used (lbs): _____			Rule 805 green completion techniques were utilized: <input type="checkbox"/>		
Reason why green completion not utilized: _____					
Fracture stimulations must be reported on FracFocus.org					
<u>Test Information:</u>					
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: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
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.			

FORMATION: NIOBRARA-CODELL-CARLILE		Status: PRODUCING		Treatment Type: FRACTURE STIMULATION	
Treatment Date: 03/05/2017		End Date: 03/08/2017		Date of First Production this formation: 04/04/2017	
Perforations	Top: 8129	Bottom: 12892	No. Holes: 294	Hole size: 0.44	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
PERF AND FRAC FROM 8129-12892. 29 BBLS 7.5% HCL ACID, 2,250 BBLS PUMP DOWN, 76,138 BBLS SLICKWATER, - 78,417 BBLS TOTAL FLUID 2,323,080# 40/70 OTTAWA/ST. PETERS, - 2,323,080# TOTAL SAND.					
This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Total fluid used in treatment (bbl): 78417		Max pressure during treatment (psi): 7697			
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): 29		Number of staged intervals: 14			
Recycled water used in treatment (bbl): 1950		Flowback volume recovered (bbl): 1137			
Fresh water used in treatment (bbl): 76438		Disposition method for flowback: RECYCLE			
Total proppant used (lbs): 2323080		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					
Test Information:					
Date: 04/15/2017	Hours: 24	Bbl oil: 152	Mcf Gas: 182	Bbl H2O: 343	
Calculated 24 hour rate:	Bbl oil: 152	Mcf Gas: 182	Bbl H2O: 343	GOR: 1197	
Test Method: FLOWING	Casing PSI: 1850	Tubing PSI: _____	Choke Size: 14/64		
Gas Disposition: SOLD	Gas Type: WET	Btu Gas: 1296	API Gravity Oil: 53		
Tubing Size: _____	Tubing Setting Depth: _____	Tbg setting date: _____	Packer Depth: _____		
Reason for Non-Production: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>					
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.	

FORMATION: NIOBRARA Status: COMMINGLED Treatment Type: _____
Treatment Date: _____ End Date: _____ Date of First Production this formation: _____
Perforations Top: 8129 Bottom: 8208 No. Holes: 294 Hole size: 0.44
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

NIOBRARA: 8129-8208;

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

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
Total acid used in treatment (bbl): _____ Number of staged intervals: _____
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
Total proppant used (lbs): _____ 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 TPZ FOOTAGES ON FORM 5 SHOULD BE REVISED TO 340 FNL 218 FWL SEC 33.

SEE ATTACHMENT FOR COPY OF WELL PATH THROUGH FORMATIONS.

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: _____ Email: ila.beale@anadarko.com

Attachment Check List

Att Doc Num **Name**

401255129 OTHER

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)