

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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table> <p>Document Number: 401441539</p> <p>Date Received:</p>	DE	ET	OE	ES
DE	ET	OE	ES				

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: <u>47120</u>	4. Contact Name: <u>SAMANTHA PETITE</u>
2. Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u>	Phone: <u>(720) 929-3167</u>
3. Address: <u>P O BOX 173779</u>	Fax: _____
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-</u>	Email: <u>samantha.petite@anadarko.com</u>

5. API Number <u>05-123-43262-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>HILGERS</u>	Well Number: <u>33N1-22HZ</u>
8. Location: QtrQtr: <u>NESE</u> Section: <u>22</u> Township: <u>3N</u> Range: <u>68W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

Completed Interval

FORMATION: <u>NIOBRARA</u>	Status: <u>PRODUCING</u>	Treatment Type: <u>FRACTURE STIMULATION</u>
Treatment Date: <u>10/01/2017</u>	End Date: <u>10/08/2017</u>	Date of First Production this formation: <u>10/19/2017</u>
Perforations Top: <u>7762</u>	Bottom: <u>12322</u>	No. Holes: <u>1056</u> Hole size: <u>0.44</u>

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

PERF AND FRAC FROM 7,762-12,322.
462 BBL ACID, 6,592 BBL PUMP DOWN, 159,827 BBL SLICKWATER, 166,881 TOTAL FLUID,
1,374,360 #40/70 OTTAWA/ST. PETERS, 1,374,360 #TOTAL SAND.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): <u>166881</u>	Max pressure during treatment (psi): <u>7528</u>
Total gas used in treatment (mcf): <u>0</u>	Fluid density at initial fracture (lbs/gal): <u>8.30</u>
Type of gas used in treatment: _____	Min frac gradient (psi/ft): <u>0.93</u>
Total acid used in treatment (bbl): <u>462</u>	Number of staged intervals: <u>46</u>
Recycled water used in treatment (bbl): <u>0</u>	Flowback volume recovered (bbl): <u>4915</u>
Fresh water used in treatment (bbl): <u>166419</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): <u>1374360</u>	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: <u>10/23/2017</u>	Hours: <u>24</u>	Bbl oil: <u>119</u>	Mcf Gas: <u>187</u>	Bbl H2O: <u>407</u>
Calculated 24 hour rate:	Bbl oil: <u>119</u>	Mcf Gas: <u>187</u>	Bbl H2O: <u>407</u>	GOR: <u>1571</u>
Test Method: <u>FLOWING</u>	Casing PSI: <u>1200</u>	Tubing PSI: _____	Choke Size: <u>14/64</u>	
Gas Disposition: <u>SOLD</u>	Gas Type: <u>WET</u>	Btu Gas: <u>1310</u>	API Gravity Oil: <u>51</u>	
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 1,606 FSL 115 FEL SEC 22.

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

Signed: _____ Print Name: SAMANTHA PETITE

Title: REGULATORY COMPLIANCE Date: _____ Email: samantha.petite@anadarko.com
:

Attachment Check List

Att Doc Num **Name**

Att Doc Num	Name

Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)