

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:

400788383

Date Received:

02/21/2015

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: 96340

2. Name of Operator: WIEPKING-FULLERTON ENERGY LLC

3. Address: 4600 S DOWNING ST

City: ENGLEWOOD State: CO Zip: 80113

4. Contact Name: Jack Fincham

Phone: (303) 906-3335

Fax: (303) 761-9067

Email: fincham4@msn.com

5. API Number 05-073-06513-00

7. Well Name: Raptor

8. Location: QtrQtr: NENE Section: 18 Township: 10S Range: 55W Meridian: 6

9. Field Name: GREAT PLAINS Field Code: 32756

6. County: LINCOLN

Well Number: 4

Completed Interval

FORMATION: <u>CHEROKEE</u>		Status: <u>ABANDONED</u> WELLBORE/COMPLETION		Treatment Type: <u>ACID JOB</u>	
Treatment Date: <u>12/02/2014</u>		End Date: <u>12/03/2014</u>		Date of First Production this formation: _____	
Perforations Top: <u>7120</u>		Bottom: <u>7128</u>		No. Holes: <u>32</u> Hole size: <u>1/4</u>	

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

12-1-2014 perf Cherokee A formation 7120' - 7128', set packer 7084'
 12-2-2014 acid job 28 bbls 15% HCL, 42 bbls 2% KCL SWAB recover 72 bbls water
 12-3-2014 set CIBP @ 7100' plug and abandon Cherokee A formation

This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>70</u>	Max pressure during treatment (psi): <u>800</u>
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): <u>28</u>	Number of staged intervals: _____
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): <u>72</u>
Fresh water used in treatment (bbl): <u>42</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): _____	Rule 805 green completion techniques were utilized: <input type="checkbox"/>
Reason why green completion not utilized: <u>PIPELINE</u>	

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>12/02/2014</u>	Hours: <u>8</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>24</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>72</u>	GOR: _____
Test Method: <u>SWAB</u>	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____	
Gas Disposition: _____	Gas Type: _____	Btu Gas: <u>0</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 7/8</u>	Tubing Setting Depth: <u>7084</u>	Tbg setting date: <u>12/02/2014</u>	Packer Depth: <u>7084</u>	

Reason for Non-Production: None Commercial

Date formation Abandoned: <u>12/03/2014</u>	Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____
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** Bridge Plug Depth: 7100 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: <u>LANSING</u>		Status: <u>ABANDONED</u> <u>WELLBORE/COMPLETION</u>		Treatment Type: <u>ACID JOB</u>	
Treatment Date: <u>12/11/2014</u>		End Date: <u>12/12/2014</u>		Date of First Production this formation: _____	
Perforations Top: <u>6964</u>		Bottom: <u>6970</u>		No. Holes: <u>24</u> Hole size: <u>1/4</u>	

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

12-10-2014 perf Lower Lansing 6964' - 6970', set packer 6921'
 12-11-2014 Acid Job 19 bbls 15% HCL, 41 bbls 2% KCL SWAB recover 138 bbls of water
 1-15-2015 set CIBP @ 6940' with 2 sks cement. Temporarily Abandon Lower Lansing formation
 2-19-2015 perform MIT test well passed.

This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Total fluid used in treatment (bbl): <u>60</u>	Max pressure during treatment (psi): <u>80</u>
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): <u>19</u>	Number of staged intervals: _____
Recycled water used in treatment (bbl): _____	Flowback volume recovered (bbl): <u>138</u>
Fresh water used in treatment (bbl): <u>41</u>	Disposition method for flowback: <u>DISPOSAL</u>
Total proppant used (lbs): _____	Rule 805 green completion techniques were utilized: <input type="checkbox"/>
Reason why green completion not utilized: <u>PIPELINE</u>	

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: <u>12/11/2014</u>	Hours: <u>8</u>	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>46</u>
Calculated 24 hour rate:	Bbl oil: <u>0</u>	Mcf Gas: <u>0</u>	Bbl H2O: <u>138</u>	GOR: _____
Test Method: <u>SWAB</u>	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____	
Gas Disposition: _____	Gas Type: _____	Btu Gas: <u>0</u>	API Gravity Oil: <u>0</u>	
Tubing Size: <u>2 + 7/8</u>	Tubing Setting Depth: <u>6921</u>	Tbg setting date: <u>12/10/2014</u>	Packer Depth: <u>6921</u>	

Reason for Non-Production: None Commercial

Date formation Abandoned: 01/15/2015 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

**** Bridge Plug Depth: 6940 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.**

FORMATION: MORROW		Status: ABANDONED WELLBORE/COMPLETION		Treatment Type: _____	
Treatment Date: _____		End Date: _____		Date of First Production this formation: _____	
Perforations	Top: 7742	Bottom: 7748	No. Holes: 24	Hole size: 1/4	

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

11-26-2014 perf Morrow formation 7742' - 7748' set packer @ 7703', SWAB recover 93 bbls all water
 12-1-2014 set CIBP @ 7700' plug and abandon Morrow formation

This formation is commingled with another formation: <input type="checkbox"/> Yes <input checked="" 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

Test Information:

Date: 11/26/2014	Hours: 8	Bbl oil: 0	Mcf Gas: 0	Bbl H2O: 31
Calculated 24 hour rate:	Bbl oil: 0	Mcf Gas: 0	Bbl H2O: 93	GOR: _____
Test Method: SWAB	Casing PSI: _____	Tubing PSI: _____	Choke Size: _____	
Gas Disposition: _____	Gas Type: _____	Btu Gas: 0	API Gravity Oil: 0	
Tubing Size: 2 + 7/8	Tubing Setting Depth: 7703	Tbg setting date: 11/26/2014	Packer Depth: 7703	

Reason for Non-Production: None commercial

Date formation Abandoned: 12/01/2014	Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____
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** Bridge Plug Depth: 7700 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: TORCH Status: ABANDONED Treatment Type: ACID JOB
WELLBORE/COMPLETION
Treatment Date: 12/03/2014 End Date: 12/04/2014 Date of First Production this formation: _____
Perforations Top: 6994 Bottom: 7004 No. Holes: 40 Hole size: 1/4

Provide a brief summary of the formation treatment:

Open Hole: ☐

12-3-2014 perf Torch formation 6994' - 7004'. Set packer @ 6954'. Acid Job 33 bbls 15% HCL, 42 bbls 2% KCL SWAB 120 bbls water
12-10-2014 set CIBP @ 6990' plug and abandon Torch formation

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

Total fluid used in treatment (bbl): 75

Max pressure during treatment (psi): 700

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): 33

Number of staged intervals: _____

Recycled water used in treatment (bbl): _____

Flowback volume recovered (bbl): 120

Fresh water used in treatment (bbl): 42

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): _____

Rule 805 green completion techniques were utilized: ☐

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 12/03/2014 Hours: 8 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 40
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 120 GOR: _____
Test Method: SWAB Casing PSI: _____ Tubing PSI: _____ Choke Size: _____
Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 0
Tubing Size: 2 + 7/8 Tubing Setting Depth: 6954 Tbg setting date: 12/03/2014 Packer Depth: 6954

Reason for Non-Production: None Commercial

Date formation Abandoned: 12/10/2014 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 6990 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

Comment:

Raptor # 4 well is a temporarily abandoned Lower Lansing well with approved MIT test dated 2-19-2015.

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

Signed: _____ Print Name: Jack Fincham

Title: Agent Date: 2/21/2015 Email fincham4@msn.com

Attachment Check List

Att Doc Num	Name
400788383	FORM 5A SUBMITTED
400796713	OTHER
400796716	WELLBORE DIAGRAM
400796721	WIRELINE JOB SUMMARY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)