

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:

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
6. County: LINCOLN
7. Well Name: Raptor
Well Number: 4
8. Location: QtrQtr: NENE Section: 18 Township: 10S Range: 55W Meridian: 6
9. Field Name: GREAT PLAINS Field Code: 32756

Completed Interval

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

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: ☐ Yes ☒ No

Total fluid used in treatment (bbl): 70 Max pressure during treatment (psi): 800
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): 28 Number of staged intervals:
Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 72
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: 12/02/2014 Hours: 8 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 24
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 72 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: 7084 Tbg setting date: 12/02/2014 Packer Depth: 7084
Reason for Non-Production: None Commercial
Date formation Abandoned: 12/03/2014 Squeeze: ☐ Yes ☒ No If yes, number of sacks cmt
** Bridge Plug Depth: 7100 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: <u>LANSING</u>		Status: <u>TEMPORARILY ABANDONED</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: <input type="checkbox"/>		
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: <u>01/15/2015</u>		Squeeze: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, number of sacks cmt _____		
** Bridge Plug Depth: <u>6940</u>	** Sacks cement on top: <u>2</u>	** Wireline and Cement Job Summary must be attached.			

FORMATION: MORROW Status: PLUGGED AND ABANDONED 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: ☐ 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: 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: ☐ Yes ☒ No If yes, number of sacks cmt _____

** Bridge Plug Depth: 7700 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: TORCH Status: PLUGGED AND ABANDONED Treatment Type: ACID JOB
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: _____ Email: fincham4@msn.com

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400796713	OTHER
400796716	WELLBORE DIAGRAM
400796721	WIRELINE JOB SUMMARY

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)