

TO:

Is not entered on the computer

X

DOCKET NO. 83-246-C [ 14,048 ]  
 KCC KDHE

SE/4 SEC 36, T 19 S, R 14 [X] West [ ] East

ANNUAL REPORT OF PRESSURE MONITORING, FLUID INJECTION AND ENHANCED RECOVERY.

Lease Name Russell Well# 2  
 (if battery of wells, attach list with locations)

Feet from N/S section line 990

Feet from W/E section line 990

Operator License Number 5310

Operator: Four-Way Operating, Inc.  
 Name & Address Box 698  
Great Bend, Kansas 67530

Field Chaffee

County Barton

Disposal [ ] or Enhanced Recovery [ X ]

Contact Person James W. Rockhold  
 Phone 316-792-2506

Person (s) responsible for monitoring well Brent Foelzner  
 Was this well/project reported last year? [ X ] yes [ ] no  
 List previous operator if new operator \_\_\_\_\_

I. INJECTION FLUID:

Type: [ ] fresh water [ X ] brine treated [ ] brine untreated [ ] water/brine mixture  
 Source: [ X ] produced water other: Trucked  
 Quality: Total dissolved solids \_\_\_\_\_ ppm/mgm/liter  
 Additives Corrosion inhibitors  
 (attach water analysis, if available)

TYPE COMPLETION: Dual production over injection.

[ X ] tubing & packer packer setting depth 3,223 feet.  
 [ ] packerless (tubing-no packer) Maximum authorized pressure 1,500 psi.  
 [ ] tubingless (no tubing) Maximum authorized rate 250 bbl/day.

Month	Total Fluid Injected in Month (bbl)	Days of Injection	Maximum Injection Pressure	Average Injection Pressure	Aver. Pressure Tubing to Casing Annulus	Pressure psig Casing to Surf. Pipe
Jan.	<u>159</u>	<u>19</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Feb.	<u>467</u>	<u>29</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Mar.	<u>295</u>	<u>31</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Apr.	<u>367</u>	<u>30</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
May	<u>226</u>	<u>31</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
June	<u>159</u>	<u>30</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
July	<u>250</u>	<u>31</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Aug.	<u>198</u>	<u>31</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Sept.	<u>133</u>	<u>30</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Oct.	<u>135</u>	<u>31</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Nov.	<u>303</u>	<u>30</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>
Dec.	<u>112</u>	<u>27</u>	<u>25</u>	<u>0</u>	<u>10</u>	<u>0</u>

Well tests and the results during reporting period:

\*For disposal wells complete page 1 plus section IV page 2.  
 For enhanced recovery wells (repressuring, secondary, tertiary) complete both pages.  
 Prepare one form for each injection well (SWD and ER) but only one report of Section II and III for each docket (project).

RECEIVED  
 STATE CORPORATION COMMISSION

OCT 10 1984

Project Russell Unit DOCKET # 83,246-C [14,048] for 1984

II. Type of Secondary Recovery (check one if appropriate; does not apply to disposal well)

- Controlled waterflood [W]  
 Pressure maintenance [P]  
 Dump flood [D]

Type of Tertiary Recovery Project (check one if appropriate)

- Steam Flood [S]                       Fire Flood [F]                       Surfactant Chemical Flood [C]  
 CO2 Injection [O]                       Air Injection [A]                       N2 Injection [N]  
 Natural Gas Injection [G]                       Polymer/Micellar Flood [P]                       Other

Oil Producing Zone:

Name: Lansing-Kansas City Depth 3,187 feet. Average Thickness 235 feet.

Oil Gravity 33 API

Production wells from this docket:

- a. Total number producing during reporting year 3.  
b. Number drilled in reporting year 0.  
c. Number abandoned in reporting year 0.  
d. Total number of injection wells assisting production this project 1.

III. Enter zeros in the current year column only if no oil was produced or no water or gas was injected. If records are incomplete, please estimate the volumes, but in all cases report a volume for the current year. The cumulative column should reflect total volumes since initiation of the project. If records are incomplete please estimate the values.

	<u>Current Year</u>	<u>Cumulative</u>
A. Liquid injected or dumped into producing zone (BBLS) (from side one for current year)	<u>2,804</u>	<u>59,052</u>
B. Gas or air injected into producing zone (MCF)	<u>0</u>	<u>0</u>
C. Oil production from project area (BBLS) (Total)	<u>405</u>	<u>68,488</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>405</u>	<u>12,211</u>
E. Oil recovered by <u>Tertiary Recovery</u> such as polymer-enhanced waterflood, surfactant polymer injection, alkaline chemical injection, miscible flood or gas injection, steam or hot water injection, or some combustion process, <u>but excluding</u> oil recovered by waterflood, pressure maintenance, or dump flood operations.	<u>0</u>	<u>0</u>

IV. I certify that I am personally familiar with the above information and all attachments and that I believe the information to be true, accurate, and complete.

Date October 9, 1985

Signature James W. Rockhold  
Name James W. Rockhold  
Title President

Complete all blanks - add pages if needed.  
Copy to be retained for 5 years after filing date.