

Reporting Period 1984

TO: STATE CORPORATION COMMISSION  
CONSERVATION DIVISION - UIC SECTION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

DOCKET NO. 53,712-C [ E-5363 ]  
KCC KDHE

X SEC 3, T 22 S, R 19 [ ] West [x] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Unit 3 Well# W-4  
(if battery of wells, attach list with  
locations)  
Feet from ~~W~~S section line 1650'  
Feet from ~~W~~E section line 620'

Operator License Number 5096

Operator: James E. Russell Petr., Inc. Field Welda  
Name & 536 N. Highland  
Address Chanute, Kansas 66720 County Anderson

Disposal [ ] or Enhanced Recovery [ x ]

Contact Person G. Bob Barnett  
Phone (316) 431-2650

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

I. INJECTION FLUID:

Type: Source: Quality:  
[ ] fresh water [ x ] produced water Total dissolved solids \_\_\_\_\_ ppm/mgm/liter  
[ x ] brine treated other: Miss. Additives Yes  
[ ] brine untreated (attach water analysis, if available)  
[ ] water/brine mixture

TYPE COMPLETION:

[ x ] tubing & packer packer setting depth 784 feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 700 psi.  
[ ] tubingless (no tubing) Maximum authorized rate 150 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>509</u>	<u>31</u>	<u>620</u>	<u>480</u>		<u>480</u>
Feb.	<u>221</u>	<u>29</u>	<u>620</u>	<u>620</u>		<u>620</u>
Mar.	<u>0</u>	<u>31</u>	<u>620</u>	<u>320</u>		<u>320</u>
Apr.	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
May	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
June	<u>2,223</u>	<u>30</u>	<u>540</u>	<u>515</u>		<u>515</u>
July	<u>1,358</u>	<u>31</u>	<u>640</u>	<u>600</u>		<u>600</u>
Aug.	<u>1,656</u>	<u>31</u>	<u>620</u>	<u>580</u>		<u>580</u>
Sept.	<u>1,111</u>	<u>30</u>	<u>640</u>	<u>630</u>		<u>630</u>
Oct.	<u>751</u>	<u>31</u>	<u>640</u>	<u>590</u>		<u>590</u>
Nov.	<u>1,438</u>	<u>30</u>	<u>620</u>	<u>590</u>		<u>590</u>
Dec.	<u>4,517</u>	<u>31</u>	<u>620</u>	<u>600</u>		<u>600</u>

Well tests and the results during reporting period:

\*For disposal wells complete page 1 plus section D 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 B and C for each docket (project).

12/83 Form U3C