

Reporting Period 1984

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

DOCKET NO. 74,830-C [ C-11,361 ]  
KCC KDHE

9 SEC 28, T 26 S, R 21 [ ] West  
[ X ] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Nelson Well# HW-23  
(if battery of wells, attach list with locations)  
Feet from X/S section line 4770'  
Feet from X/E section line 3740'

Operator License Number 5096

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

Disposal [ ] or Enhanced Recovery [ X ]

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

Person (s) responsible for monitoring well Don Mohler  
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: Arbuckle  
Quality: Total dissolved solids \_\_\_\_\_ ppm/mgm/liter  
Additives Yes  
(attach water analysis, if available)

TYPE COMPLETION:

[ ] tubing & packer packer setting depth \_\_\_\_\_ feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 650 psi.  
[ X ] tubingless (no tubing) Maximum authorized rate 100 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>479</u>	<u>31</u>	<u>0</u>	<u>0</u>		<u>0</u>
Feb.	<u>491</u>	<u>29</u>	<u>0</u>	<u>0</u>		<u>0</u>
Mar.	<u>607</u>	<u>31</u>	<u>0</u>	<u>0</u>		<u>0</u>
Apr.	<u>447</u>	<u>30</u>	<u>0</u>	<u>0</u>		<u>0</u>
May	<u>711</u>	<u>31</u>	<u>0</u>	<u>0</u>		<u>0</u>
June	<u>564</u>	<u>30</u>	<u>0</u>	<u>0</u>		<u>0</u>
July	<u>594</u>	<u>31</u>	<u>0</u>	<u>0</u>		<u>0</u>
Aug.	<u>1,417</u>	<u>31</u>	<u>40</u>	<u>5</u>		<u>5</u>
Sept.	<u>1,429</u>	<u>30</u>	<u>80</u>	<u>5</u>		<u>5</u>
Oct.	<u>1,562</u>	<u>31</u>	<u>40</u>	<u>0</u>		<u>0</u>
Nov.	<u>1,347</u>	<u>30</u>	<u>20</u>	<u>0</u>		<u>0</u>
Dec.	<u>1,406</u>	<u>31</u>	<u>110</u>	<u>40</u>		<u>40</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

RECEIVED  
STATE CORPORATION COMMISSION

FEB 07 1985

CONSERVATION DIVISION  
Wichita, Kansas