

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

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

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Nelson Well# KCW-5  
(if battery of wells, attach list with  
locations)  
Feet from W/S section line 2350'

Operator License Number 5096

Feet from W/E section line 2600'

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

County Allen

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

Disposal [ ] or Enhanced Recovery [ X ]

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

**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>1,126</u>	<u>31</u>	<u>330</u>	<u>290</u>		<u>290</u>
Feb.	<u>1,014</u>	<u>29</u>	<u>320</u>	<u>270</u>		<u>270</u>
Mar.	<u>1,219</u>	<u>31</u>	<u>380</u>	<u>310</u>		<u>310</u>
Apr.	<u>1,334</u>	<u>30</u>	<u>360</u>	<u>320</u>		<u>320</u>
May	<u>1,305</u>	<u>31</u>	<u>400</u>	<u>365</u>		<u>365</u>
June	<u>1,459</u>	<u>30</u>	<u>400</u>	<u>380</u>		<u>380</u>
July	<u>1,697</u>	<u>31</u>	<u>480</u>	<u>420</u>		<u>420</u>
Aug.	<u>1,609</u>	<u>31</u>	<u>510</u>	<u>450</u>		<u>450</u>
Sept.	<u>1,437</u>	<u>30</u>	<u>480</u>	<u>440</u>		<u>440</u>
Oct.	<u>1,727</u>	<u>31</u>	<u>560</u>	<u>520</u>		<u>520</u>
Nov.	<u>1,780</u>	<u>30</u>	<u>580</u>	<u>440</u>		<u>440</u>
Dec.	<u>1,632</u>	<u>31</u>	<u>580</u>	<u>540</u>		<u>540</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