

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

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# K-50  
(if battery of wells, attach list with  
locations)  
Feet from ~~W/S~~ section line 745'

Operator License Number 5096

Feet from ~~W/E~~ section line 3080'

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

Field Savonburg  
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:

[ X ] tubing & packer packer setting depth 651 feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 650 psi.  
[ ] 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>980</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>—</u>	<u>0</u>
Feb.	<u>871</u>	<u>29</u>	<u>0</u>	<u>0</u>	<u>—</u>	<u>0</u>
Mar.	<u>1,320</u>	<u>31</u>	<u>160</u>	<u>90</u>	<u>—</u>	<u>160</u>
Apr.	<u>1,219</u>	<u>30</u>	<u>220</u>	<u>170</u>	<u>—</u>	<u>170</u>
May	<u>1,385</u>	<u>31</u>	<u>230</u>	<u>175</u>	<u>—</u>	<u>175</u>
June	<u>1,406</u>	<u>30</u>	<u>260</u>	<u>175</u>	<u>—</u>	<u>175</u>
July	<u>1,572</u>	<u>31</u>	<u>360</u>	<u>260</u>	<u>—</u>	<u>260</u>
Aug.	<u>2,303</u>	<u>31</u>	<u>430</u>	<u>380</u>	<u>—</u>	<u>380</u>
Sept.	<u>2,024</u>	<u>30</u>	<u>420</u>	<u>380</u>	<u>—</u>	<u>380</u>
Oct.	<u>1,042</u>	<u>31</u>	<u>760</u>	<u>720</u>	<u>350</u>	<u>350</u>
Nov.	<u>1,569</u>	<u>30</u>	<u>760</u>	<u>500</u>	<u>300</u>	<u>300</u>
Dec.	<u>4,039</u>	<u>31</u>	<u>410</u>	<u>330</u>	<u>270</u>	<u>270</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