

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# HW-31
(if battery of wells, attach list with
locations)
Feet from KX/S section line 10'

Operator License Number 5096Feet from KX/E section line 3995'

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>1,064</u>	<u>31</u>	<u>390</u>	<u>360</u>		<u>360</u>
Feb.	<u>755</u>	<u>29</u>	<u>340</u>	<u>300</u>		<u>300</u>
Mar.	<u>970</u>	<u>31</u>	<u>410</u>	<u>310</u>		<u>310</u>
Apr.	<u>1,102</u>	<u>30</u>	<u>400</u>	<u>375</u>		<u>375</u>
May	<u>1,174</u>	<u>31</u>	<u>400</u>	<u>380</u>		<u>380</u>
June	<u>1,145</u>	<u>30</u>	<u>460</u>	<u>410</u>		<u>410</u>
July	<u>1,356</u>	<u>31</u>	<u>520</u>	<u>480</u>		<u>480</u>
Aug.	<u>1,369</u>	<u>31</u>	<u>580</u>	<u>450</u>		<u>450</u>
Sept.	<u>1,201</u>	<u>30</u>	<u>480</u>	<u>440</u>		<u>440</u>
Oct.	<u>1,314</u>	<u>31</u>	<u>520</u>	<u>470</u>		<u>470</u>
Nov.	<u>1,247</u>	<u>30</u>	<u>550</u>	<u>470</u>		<u>470</u>
Dec.	<u>1,336</u>	<u>31</u>	<u>580</u>	<u>530</u>		<u>530</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