

Reporting Period 1984

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

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

X

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

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Nelson Well# RW-16
(if battery of wells, attach list with
locations)

Feet from WYS section line 4185'

Operator License Number 5096

Feet from WYE section line 4065'

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>438</u> | <u>31</u> | <u>400</u> | <u>310</u> | | <u>310</u> |
| Feb. | <u>388</u> | <u>29</u> | <u>460</u> | <u>380</u> | | <u>380</u> |
| Mar. | <u>537</u> | <u>31</u> | <u>500</u> | <u>330</u> | | <u>330</u> |
| Apr. | <u>418</u> | <u>30</u> | <u>380</u> | <u>315</u> | | <u>315</u> |
| May | <u>408</u> | <u>31</u> | <u>440</u> | <u>380</u> | | <u>380</u> |
| June | <u>471</u> | <u>30</u> | <u>200</u> | <u>80</u> | | <u>80</u> |
| July | <u>453</u> | <u>31</u> | <u>600</u> | <u>250</u> | | <u>250</u> |
| Aug. | <u>990</u> | <u>31</u> | <u>680</u> | <u>500</u> | | <u>500</u> |
| Sept. | <u>927</u> | <u>30</u> | <u>650</u> | <u>530</u> | | <u>530</u> |
| Oct. | <u>874</u> | <u>31</u> | <u>680</u> | <u>570</u> | | <u>570</u> |
| Nov. | <u>746</u> | <u>30</u> | <u>710</u> | <u>590</u> | | <u>590</u> |
| Dec. | <u>184</u> | <u>31</u> | <u>780</u> | <u>690</u> | | <u>690</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

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STATE CORPORATION COMMISSION

FEB 07 1985

CONSERVATION DIVISION
Wichita, Kansas