

Reporting Period 1984

DOCKET NO. 74,830-C
RCC

[E-11,361]
KCHE

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

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-17
(if battery of wells, attach list with
locations)
Feet from W/S section line 4310'

Operator License Number 5096

Feet from W/E section line 3090'

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

Field Savonburg Elsmore
County Allen Shore

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>527</u>	<u>31</u>	<u>200</u>	<u>120</u>		<u>120</u>
Feb.	<u>422</u>	<u>29</u>	<u>240</u>	<u>140</u>		<u>140</u>
Mar.	<u>494</u>	<u>31</u>	<u>190</u>	<u>130</u>		<u>130</u>
Apr.	<u>464</u>	<u>30</u>	<u>200</u>	<u>150</u>		<u>150</u>
May	<u>442</u>	<u>31</u>	<u>300</u>	<u>255</u>		<u>255</u>
June	<u>424</u>	<u>30</u>	<u>290</u>	<u>160</u>		<u>160</u>
July	<u>521</u>	<u>31</u>	<u>350</u>	<u>280</u>		<u>280</u>
Aug.	<u>609</u>	<u>31</u>	<u>380</u>	<u>300</u>		<u>300</u>
Sept.	<u>436</u>	<u>30</u>	<u>380</u>	<u>320</u>		<u>320</u>
Oct.	<u>711</u>	<u>31</u>	<u>380</u>	<u>330</u>		<u>330</u>
Nov.	<u>631</u>	<u>30</u>	<u>420</u>	<u>320</u>		<u>320</u>
Dec.	<u>860</u>	<u>31</u>	<u>500</u>	<u>430</u>		<u>430</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

Project Nelson DOCKET # 74,830-C [C-11,361] for 198 4

- II. Type of Secondary Recovery (check one if appropriate; does not apply to disposal well)
- Controlled waterflood [W]
 Pressure maintenance [P]
 Dump flood [D]

Type of Tertiary Recovery Project (check one if appropriate)

- Steam Flood [S] Fire Flood [F] Surfactant Chemical Flood [C]
 CO2 Injection [O] Air Injection [A] N2 Injection [N]
 Natural Gas Injection [G] Polymer/Micellar Flood [P] Other

Oil Producing Zone:

Name: Bartlesville Depth 690 feet. Average Thickness 13 feet.

Oil Gravity 30 API

Production wells from this docket:

- a. Total number producing during reporting year 40.
b. Number drilled in reporting year 0.
c. Number abandoned in reporting year 0.
d. Total number of injection wells assisting production this project 38.

III. Enter zeros in the current year column only if no oil was produced or no water or gas was injected. If records are incomplete, please estimate the volumes, but in all cases report a volume for the current year. The cumulative column should reflect total volumes since initiation of the project. If records are incomplete please estimate the values.

	<u>Current Year</u>	<u>Cumulative</u>
A. Liquid injected or dumped into producing zone (BBLS) (from side one for current year)	<u>551</u> <u>550,494</u>	<u>1086</u> <u>1,085,921</u>
B. Gas or air injected into producing zone (MCF)	<u>0</u>	<u>0</u>
C. Oil production from project area (BBLS) (Total)	<u>25.7</u> <u>25,664</u>	<u>434</u> <u>433,945</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>25.7</u> <u>25,664</u>	<u>81.5</u> <u>81,480</u>
E. Oil recovered by <u>Tertiary Recovery</u> such as polymer-enhanced waterflood, surfactant polymer injection, alkaline chemical injection, miscible flood or gas injection, steam or hot water injection, or some combustion process, <u>but excluding oil recovered by waterflood, pressure maintenance, or dump flood operations.</u>	<u> </u>	<u> </u>

IV. I certify that I am personally familiar with the above information and all attachments and that I believe the information to be true, accurate, and complete.

Date February 15, 1985

Signature G. Bob Barnett

Name G. Bob Barnett

Title General Manager

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.