

Reporting Period 1984

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

DOCKET NO. 53,712-C [5363]

KCC

KDHE

SEC 63, T 22 S, R 19 [] West [x] East

Lease Name Unit 3 Well# W-31
(if battery of wells, attach list with locations)

Feet from NYS section line 4960

Feet from WE section line 3320

Field Welds

County Anderson

Disposal [] or Enhanced Recovery [x]

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Operator License Number 5096

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

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

Person (s) responsible for monitoring well Delmer Lorance
Was this well/project reported last year? [x] yes [] no

List previous operator if new operator _____

I. INJECTION FLUID:

Type:

[] fresh water
[x] brine treated
[] brine untreated
[] water/brine mixture

Source:

[x] produced water
Other: Miss.

Quality:

Total dissolved solids _____ ppm/mgm/liter
Additives Yes
(attach water analysis, if available)

TYPE COMPLETION:

[x] tubing & packer packer setting depth 820 feet.
[] packerless (tubing-no packer) Maximum authorized pressure 700 psi.
[] tubingless (no tubing) Maximum authorized rate 150 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>459</u>	<u>31</u>	<u>620</u>	<u>600</u>		<u>600</u>
Feb.	<u>166</u>	<u>29</u>	<u>620</u>	<u>620</u>		<u>620</u>
Mar.	<u>53</u>	<u>31</u>	<u>620</u>	<u>620</u>		<u>620</u>
Apr.	<u>86</u>	<u>30</u>	<u>620</u>	<u>620</u>		<u>620</u>
May	<u>277</u>	<u>31</u>	<u>480</u>	<u>465</u>		<u>465</u>
June	<u>977</u>	<u>30</u>	<u>540</u>	<u>500</u>		<u>500</u>
July	<u>776</u>	<u>31</u>	<u>600</u>	<u>530</u>		<u>530</u>
Aug.	<u>561</u>	<u>31</u>	<u>640</u>	<u>600</u>		<u>600</u>
Sept.	<u>268</u>	<u>30</u>	<u>640</u>	<u>620</u>		<u>620</u>
Oct.	<u>203</u>	<u>31</u>	<u>640</u>	<u>620</u>		<u>620</u>
Nov.	<u>282</u>	<u>30</u>	<u>620</u>	<u>610</u>		<u>610</u>
Dec.	<u>196</u>	<u>31</u>	<u>620</u>	<u>610</u>		<u>610</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

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: Squirrel Depth: 800 feet. Average Thickness: 19 feet.

Oil Gravity 36.4 API

Production wells from this docket:

- a. Total number producing during reporting year 36.
 b. Number drilled in reporting year 10.
 c. Number abandoned in reporting year 0.
 d. Total number of injection wells assisting production this project 40.

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.

	Current Year	Cumulative
A. Liquid injected or dumped into producing zone (BBLs) (from side one for current year)	<u>187</u> <u>186,824</u>	<u>1418</u> <u>1,417,620</u>
B. Gas or air injected into producing zone (MCF)	<u>0</u> <u>24.9</u>	<u>0</u> <u>720</u>
C. Oil production from project area (BBLs) (Total)	<u>24,897</u>	<u>720,119</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>24.9</u> <u>24,897</u>	<u>340</u> <u>339,695</u>
E. Oil recovered by Tertiary Recovery 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, but excluding oil recovered by waterflood, pressure maintenance, or dump flood operations.		

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.

FEB 07 1985

12/83 FORM U3C