

Reporting Period 1984

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

DOCKET NO. OR-1831 [ K-21,690 ]  
KCC KDHE

X  
NW SE NW SEC 21, T 19 S, R 12 [ ☒ ] West  
[ ] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Brown Well# 3  
(if battery of wells, attach list with  
locations)

Feet from N/S section line 1650'

Operator License Number 7157

Feet from W/E section line 1650'

Operator: R. E. Rowland  
Name & 9810 Cindy Lane  
Address Wichita, KS 67212

Field James

County Barton

Disposal [ ] or Enhanced Recovery [ ☒ ]

Contact Person Same  
Phone 722-1067

Person (s) responsible for monitoring well Ralph Roberts  
Was this well/project reported last year? [ ☒ ] yes [ ] no  
List previous operator if new operator \_\_\_\_\_

#### I. INJECTION FLUID:

Type: Source: Quality:  
[ ] fresh water [ ☒ ] produced water Total dissolved solids 33500 ppm/mgm/liter Chl  
[ ] brine treated other: \_\_\_\_\_ Additives None  
[ ☒ ] brine untreated (attach water analysis, if available)  
[ ] water/brine mixture

#### TYPE COMPLETION:

[ ☒ ] tubing & packer packer setting depth 3071 feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 400 psi.  
[ ] tubingless (no tubing) Maximum authorized rate 100 bbl/day.

| Month | Total Fluid<br>Injected in<br>Month (bbl) | Days of<br>Injection | Maximum<br>Injection<br>Pressure | Average<br>Injection<br>Pressure | Aver. Pressure<br>Tubing to<br>Casing Annulus | Pressure psig<br>Casing to<br>Surf. Pipe |
|-------|-------------------------------------------|----------------------|----------------------------------|----------------------------------|-----------------------------------------------|------------------------------------------|
| Jan.  | <u>360</u>                                | <u>30</u>            | <u>Gravity</u>                   | <u>Gravity</u>                   | <u>0</u>                                      | <u>0</u>                                 |
| Feb.  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| Mar.  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| Apr.  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| May   | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| June  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| July  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| Aug.  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| Sept. | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| Oct.  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| Nov.  | _____                                     | _____                | _____                            | _____                            | _____                                         | _____                                    |
| Dec.  | <u>(All months approx. same)</u>          |                      |                                  |                                  |                                               |                                          |

Total 4320

Well tests and the results during reporting period:

\*For disposal wells complete page 1 plus section IV 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 II and III for each docket (project).

12/83 Form U3C

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STATE CORPORATION COMMISSION

FEB 26 1985

CONSERVATION DIVISION

Project Brown DOCKET # CR-1831 [ 0-21,690 ] for 1984

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: Lansing Depth 3328 feet. Average Thickness 6 feet.

Oil Gravity 40° API

Production wells from this docket:

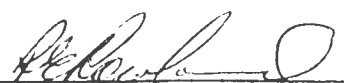
- a. Total number producing during reporting year 3.  
b. Number drilled in reporting year 0.  
c. Number abandoned in reporting year 0.  
d. Total number of injection wells assisting production this project 1.

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>4.3</u><br><u>4300</u> | <u>7.3</u><br><u>7300</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>2063</u> <u>2.1</u>    | <u>172,060</u> <u>172</u> |
| D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)                                                                                                                                                                                      | <u>0</u>                  | <u>0</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. | <u>0</u>                  | <u>0</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 2-25-85

Signature 

Name R. E. Rowland

Title Operator

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.