

Reporting Period 1984

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

DOCKET NO. E-2065 [~~37,003-C~~]
KCC KDHE

X

SEC 4, T 22 S, R 12 West East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name FANKHAUSER Well# W-40
(if battery of wells, attach list with
locations)

Feet from N/S section line 1980' ENL

Operator License Number 7685

Feet from W/E section line 1350' F.E.L

Operator: GEORGE A. BARNARD
Name & ROUTE 2, BOX 55
Address EUREKA, KANSAS 67045

Field FANKHAUSER

County GREENWOOD

Contact Person SAME
Phone 316-678-3895

Disposal or Enhanced Recovery

Person (s) responsible for monitoring well LARRY BARNARD
Was this well/project reported last year? Yes No
List previous operator if new operator _____

I. INJECTION FLUID:

Type: fresh water produced water brine treated brine untreated water/brine mixture
Source: other: _____
Quality: Total dissolved solids _____ ppm/mgm/liter
Additives _____
(attach water analysis, if available)

TYPE COMPLETION:

tubing & packer packer setting depth 1720 feet.
 packerless (tubing-no packer) Maximum authorized pressure 1000 psi.
 tubingless (no tubing) Maximum authorized rate 500 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>14,400</u>	<u>30</u>	<u>470</u>	<u>450</u>	<u>0</u>	<u>0</u>
Feb.	<u>12,900</u>	<u>29</u>	<u>480</u>	<u>450</u>	<u>0</u>	<u>0</u>
Mar.	<u>12,460</u>	<u>28</u>	<u>510</u>	<u>500</u>	<u>0</u>	<u>0</u>
Apr.	<u>13,700</u>	<u>30</u>	<u>485</u>	<u>470</u>	<u>0</u>	<u>0</u>
May	<u>13,295</u>	<u>31</u>	<u>485</u>	<u>470</u>	<u>0</u>	<u>0</u>
June	<u>13,100</u>	<u>30</u>	<u>500</u>	<u>475</u>	<u>0</u>	<u>0</u>
July	<u>12,595</u>	<u>31</u>	<u>475</u>	<u>450</u>	<u>0</u>	<u>0</u>
Aug.	<u>14,400</u>	<u>31</u>	<u>475</u>	<u>465</u>	<u>0</u>	<u>0</u>
Sept.	<u>14,400</u>	<u>30</u>	<u>480</u>	<u>450</u>	<u>0</u>	<u>0</u>
Oct.	<u>14,880</u>	<u>31</u>	<u>475</u>	<u>450</u>	<u>0</u>	<u>0</u>
Nov.	<u>14,400</u>	<u>30</u>	<u>480</u>	<u>475</u>	<u>0</u>	<u>0</u>
Dec.	<u>14,880</u>	<u>30</u>	<u>485</u>	<u>460</u>	<u>0</u>	<u>0</u>

Well tests and the results during reporting period:

STATE OF KANSAS

FEB 20 1985

*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).

Project FANKHAUSER DOCKET # C-2065 [37,003-C] 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: BARTLESVILLE Depth 1786 feet. Average Thickness 15 feet.

Oil Gravity 39 API

Production wells from this docket:

- a. Total number producing during reporting year 5.
b. Number drilled in reporting year D.
c. Number abandoned in reporting year D.
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.

	<u>Current Year</u>	<u>Cumulative</u>
A. Liquid injected or dumped into producing zone (BBLs) (from side one for current year)	<u>165</u> <u>165.410</u>	<u>634</u> <u>633.655</u>
B. Gas or air injected into producing zone (MCF)	<u>D</u>	<u>D</u>
C. Oil production from project area (BBLs) (Total)	<u>2.8</u> <u>2.823</u>	<u>507</u> <u>507.373</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>2.8</u> <u>2.823</u>	<u>507</u> <u>507.373</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</u> oil recovered by waterflood, pressure maintenance, or dump flood operations.	<u>D</u>	<u>D</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 13, 1985

Signature George A. Barnard

Name GEORGE A. BARNARD

Title OWNER

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.