

Reporting Period 1-1-84 to 1-1-85

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

DOCKET NO. CR-4774

KCC

[E 19,021]

KDHE

W 1 SEC 35 T 19 S, R 2 [X] West [] East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name DIELMAN Well# 6
(if battery of wells, attach list with
locations)

Feet from N/S section line 330

Operator License Number #5810

Feet from W/E section line 990

Operator: ECCO

Field RITZ-CANTON

Name & P.O. BOX 1025

Address MCPHERSON, KANSAS 67460

County MCPHERSON

Contact Person ROBERT EICKBUSH

Phone 316-241-6350

Disposal [] for Enhanced Recovery [XXX]

Person (s) responsible for monitoring well ROBERT EICKBUSH

Was this well/project reported last year? [XX] yes [] no

List previous operator if new operator _____

I. INJECTION FLUID:

Type:

[] fresh water

[] brine treated

[] brine untreated

[XX] water/brine mixture

Source:

[XXX] produced water

other: _____

Quality:

Total dissolved solids _____ ppm/mgm/liter

Additives _____

(attach water analysis, if available)

TYPE COMPLETION:

[XX] tubing & packer

[] packerless (tubing-no packer)

[] tubingless (no tubing)

packer setting depth 2955 feet.

Maximum authorized pressure 1 psi.

Maximum authorized rate 300 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>43,400</u>	<u>31</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Feb.	<u>40,600</u>	<u>29</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Mar.	<u>43,400</u>	<u>31</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Apr.	<u>42,000</u>	<u>30</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
May	<u>43,400</u>	<u>31</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
June	<u>42,000</u>	<u>30</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
July	<u>43,400</u>	<u>31</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Aug.	<u>43,400</u>	<u>31</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Sept.	<u>42,000</u>	<u>30</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Oct.	<u>43,400</u>	<u>31</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Nov.	<u>42,000</u>	<u>30</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>
Dec.	<u>43,400</u>	<u>31</u>	<u>VAC</u>	<u>VAC</u>	<u>0</u>	<u>0</u>

Well tests and the results during reporting period:

JUN 14 1985

*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

Project B D J T DOCKET # CR-4774 [C-19,021] for 198 4

II. Type of Secondary Recovery (check one if appropriate; does not apply to disposal well)

[] Controlled waterflood [W]
[] Pressure maintenance [P]
[X] 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: MISSISSIPPI CHAT Depth 2950 feet. Average Thickness 50 feet.

Oil Gravity 36 API

Production wells from this docket:

- a. Total number producing during reporting year 26.
b. Number drilled in reporting year 1.
c. Number abandoned in reporting year 0.
d. Total number of injection wells assisting production this project 4.

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>512</u> 512,400	<u>5085</u> 5,085,200
B. Gas or air injected into producing zone (MCF)	<u>0</u>	<u>0</u>
C. Oil production from project area (BBLS) (Total)	<u>22.0</u> 21,989.00	<u>276</u> 275,745
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>9.5</u> 9,500	<u>28.5</u> 28,500
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>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 1-23-85

Signature

Robert D. Eickbush

Name ROBERT D. EICKBUSH

Title PARTNER

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.



JANURARY 20, 1985

STATE CORPORATION COMMISSION
200 Colorado Derby Building
202 West 1st Street
Wichita, Kansas 67202

RE: Enhanced Recovery
BDJT Field
Well #6
Sec. 35-19-2W
McPherson, Kansas
Docket # E-4774

Below is a list of Well locations included in the BDJT field:

N $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec 26-19-2W
SW $\frac{1}{4}$ of Sec 35-19-2W
N $\frac{1}{2}$ NW $\frac{1}{4}$ of Sec 35-19-2
W $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec 3-20-2

RECEIVED
STATE CORPORATION COMMISSION

JUN 14 1985

CONSERVATION DIVISION
Wichita, Kansas