

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. P-19753 []
RCC [] KDHE []

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

SE 1/4 SEC 36, T 24 S, R 12 [] West
[] East

Operator License Number 5684

Operator:

Name & GEORGE SAGE
Address P.O. Box 2
VIRgil, KANSAS 66870

Contact Person GEORGE SAGE

Phone 316-678-3440

Lease Name STECKEL Well # 3

(if battery of wells, attach list with
locations)

Feet from N/S section line 2520

Feet from W/E section line 1590

Field Quincy

County GREENWOOD

Disposal [] or Enhanced Recovery []

Person (s) responsible for monitoring well

KELLY SAGE

Was this well/project reported last year? Yes No

List previous operator if new operator

I. INJECTION FLUID:

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

TYPE COMPLETION:

tubing & packer packer setting depth 1710 feet.
 packerless (tubing-no packer) Maximum authorized pressure 200 psi.
 tubingless (no tubing) Maximum authorized rate 200 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>5890</u>	<u>31</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Feb.	<u>5320</u>	<u>28</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Mar.	<u>5890</u>	<u>31</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Apr.	<u>5100</u>	<u>30</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
May	<u>5890</u>	<u>31</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
June	<u>5700</u>	<u>30</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
July	<u>5890</u>	<u>31</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Aug.	<u>5890</u>	<u>31</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Sept.	<u>5700</u>	<u>30</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Oct.	<u>5890</u>	<u>31</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Nov.	<u>5700</u>	<u>30</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>
Dec.	<u>5890</u>	<u>31</u>	<u>140</u>	<u>140</u>	<u>0</u>	<u>0</u>

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 RECEIVED
Section II and III for each docket (project).

12/83 Form U3C

MAR 13 1985

Project STECKEL DOCKET # C-19753 L for 1985

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 Other
Flood [P]

Oil Producing Zone:

Name: MISSISSIPPI Depth 1750 feet. Average Thickness 6 feet.

Oil Gravity 40 API

Production wells from this docket:

a. Total number producing during reporting year 8.
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>69.4</u> <u>69350</u>	<u>241</u> <u>240850</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>2457.25</u>	<u>53422</u> <u>53.4</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>0.5</u> <u>525</u>	<u>2.0</u> <u>2025</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, but <u>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 3-4-85

Signature George Sage

Name GEORGE Sage

Title OWNER

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.