

Reporting Period 1984

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

DOCKET NO. 82,370-C
KCC

[F-13,798]
KDHE

70' N, SW SW SE SEC 28, T 21 S, R 3 ☒ West
☐ East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Schroeder Well# 2
(if battery of wells, attach list with
locations)

Feet from N/S section line 400

Operator License Number 5663

Feet from W/E section line 2310

Operator: HESS OIL COMPANY
Name & P. O. BOX 905
Address McPHERSON, KANSAS 67460

Field Hollow-Nikkel

County McPherson

Disposal ☐ or Enhanced Recovery ☒ ☐

Contact Person Jim Hess
Phone 316-241-4640

Person (s) responsible for monitoring well Tom Bruce
Was this well/project reported last year? ☒ yes ☐ no
List previous operator if new operator _____

I. INJECTION FLUID:

Type: ☐ fresh water ☒ brine treated ☐ brine untreated ☐ water/brine mixture
Source: ☒ produced water other: _____
Quality: Total dissolved solids 52,799 ppm/mgm/liter
Additives _____
(attach water analysis, if available)

TYPE COMPLETION:

☒ tubing & packer packer setting depth 3402 feet.
☐ packerless (tubing-no packer) Maximum authorized pressure 300 psi.
☐ tubingless (no tubing) Maximum authorized rate 600 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>4786</u>	<u>31</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Feb.	<u>4786</u>	<u>29</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Mar.	<u>4786</u>	<u>31</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Apr.	<u>4786</u>	<u>30</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
May	<u>4786</u>	<u>31</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
June	<u>4786</u>	<u>30</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
July	<u>4786</u>	<u>31</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Aug.	<u>4786</u>	<u>31</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Sept.	<u>4786</u>	<u>30</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Oct.	<u>4786</u>	<u>31</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Nov.	<u>4786</u>	<u>30</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>
Dec.	<u>4786</u>	<u>31</u>	<u>0</u>	<u>vac</u>	<u>0</u>	<u>0</u>

Well tests and the results during reporting period:

FEB 26 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).

12/83 Form U3C

Project Schroeder DOCKET # 82,370-C [C-13,798] for 1984

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

[] Controlled waterflood [W]
[X] 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: Hunton Depth 3418 feet. Average Thickness 20 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>57,432</u> <u>57.4</u>	<u>1,100,732</u> <u>1101</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>1822</u> <u>1.8</u>	<u>130,664</u> <u>131</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Water-flood, Pressure Maintenance by water injection)	<u>1822</u> <u>1.8</u>	<u>12,629</u> <u>12.6</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 February 15, 1985

Signature Bryan Hess

Name Bryan Hess

Title Mgr.

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.