

Reporting Period 1984

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

DOCKET NO. CR-78322 [22,194]  
KCC KDHE

N $\frac{1}{2}$  SW $\frac{1}{4}$  & S $\frac{1}{2}$  NW $\frac{1}{4}$  SEC 28 , T 32 S, R 11 [] West  
[ ] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Lyman Well# 5  
(if battery of wells, attach list with  
locations)

Feet from N~~S~~ section line 2310

Operator License Number 5050

Feet from XW/E section line 330

Operator:  
Name & Address Himmon Corporation  
400 One Main Place  
Wichita, KS 67202

Field Lukens

County Barber

Contact Person Wilber D. Berg  
Phone (316) 263-8521

Disposal [ ] or Enhanced Recovery [  ]

Person (s) responsible for monitoring well Doug Bowman, Medicine Lodge, KS  
Herb Durant, Medicine Lodge, KS  
Was this well/project reported last year? [] Yes [ ] No  
List previous operator if new operator NONE

I. INJECTION FLUID:

Type: [] fresh 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 3850 feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 1000 psi.  
[ ] tubingless (no tubing) Maximum authorized rate 2500 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>8,463</u>	<u>31</u>	<u>375</u>	<u>325</u>	<u>-0-</u>	<u>-0-</u>
Feb.	<u>7,915</u>	<u>29</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Mar.	<u>8,197</u>	<u>31</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Apr.	<u>7,602</u>	<u>30</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
May	<u>7,945</u>	<u>31</u>	<u>400</u>	<u>"</u>	<u>"</u>	<u>"</u>
June	<u>7,626</u>	<u>30</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
July	<u>8,089</u>	<u>31</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Aug.	<u>8,481</u>	<u>31</u>	<u>"</u>	<u>350</u>	<u>"</u>	<u>"</u>
Sept.	<u>10,018</u>	<u>30</u>	<u>425</u>	<u>"</u>	<u>"</u>	<u>"</u>
Oct.	<u>7,711</u>	<u>31</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>
Nov.	<u>7,740</u>	<u>30</u>	<u>450</u>	<u>"</u>	<u>"</u>	<u>"</u>
Dec.	<u>7,914</u>	<u>31</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>"</u>

Well tests and the results during reporting period:

\*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 \_\_\_\_\_ DOCKET # CR-78322 [ C-22,194 ] 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: Toronto      Depth 3675 feet.      Average Thickness 5 feet.

Oil Gravity 32° 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>97.7</u> <u>97,701</u>	<u>171</u> <u>170,510</u>
B. Gas or air injected into producing zone (MCF)	_____	_____
C. Oil production from project area (BBLs) (Total)	_____	_____
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	_____	_____
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.	_____	_____

RECEIVED  
STATE CORPORATION COMMISSION

MAR 15 1985

CONSERVATION DIVISION  
Wichita, Kansas

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 March 8, 1985

Signature Wilber D. Berg

Name Wilber D. Berg

Title Production Superintendent

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.