

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

DOCKET NO. CR-8782  
KCC

[F-19, 404]  
KDHE

X

SE/4 SEC 2, T 17 S, R 29  West  
 East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name GILL Well# 1  
(if battery of wells, attach list with locations)

Feet from ~~SW~~/S section line 1980'

Feet from ~~SE~~/E section line 1980'

Operator License Number 5886

Field TERWILLIGER NW

Operator:  
Name & Address CHIEF DRILLING CO., INC.  
905 CENTURY PLAZA BLDG.  
WICHITA, KANSAS 67202

County LANE

Contact Person FW. SHELTON, JR.  
Phone (316) 262-3791

Disposal  For Enhanced Recovery  [ XX ]

Person (s) responsible for monitoring well Harold Gilbert  
Was this well/project reported last year?  yes  no  
List previous operator if new operator \_\_\_\_\_

I. INJECTION FLUID:

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

TYPE COMPLETION:

tubing & packer packer setting depth 4180' feet.  
 packerless (tubing-no packer) Maximum authorized pressure 500 psi.  
 tubingless (no tubing) Maximum authorized rate 1000 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>5931</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Feb.	<u>5348</u>	<u>28</u>				
Mar.	<u>5931</u>	<u>31</u>				
Apr.	<u>5730</u>	<u>30</u>				
May	<u>5931</u>	<u>31</u>				
June	<u>5730</u>	<u>30</u>				
July	<u>5931</u>	<u>31</u>				
Aug.	<u>5931</u>	<u>31</u>				
Sept.	<u>5730</u>	<u>30</u>				
Oct.	<u>5931</u>	<u>31</u>				
Nov.	<u>5730</u>	<u>30</u>				
Dec.	<u>5931</u>	<u>31</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).

FEB 0 1 1985

Project GILL DOCKET # CR-8782 ] for 198 4

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: MARMARON                      Depth 4312 feet.                      Average Thickness 8 feet.

Oil Gravity 37 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>69715</u> <sup>69.7</sup>	<u>269,197</u> <sup>269</sup>
B. Gas or air injected into producing zone (MCF)	<u>—</u>	<u>—</u>
C. Oil production from project area (BBLS) (Total)	<u>42292</u> <sup>42.3</sup>	<u>636,198</u> <sup>636</sup>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>NONE</u>	<u>0</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 1-30-85

Signature F.W. Shelton, Jr.

Name F.W. Shelton, Jr.

Title Vice President

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.