

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

DOCKET NO. 12-234 [ 77,600-C ]  
KCC KDHE

NW/4 SEC 9, T 25 S, R 13 [ ] West  
[x] East

Lease Name HOGGATT Well# 17  
(if battery of wells, attach list with locations)

Feet from N section line 330 Ft.

Feet from W section line 2,040 Ft.

Field Quincy

County GREENWOOD

Disposal [ ] for Enhanced Recovery [ XXX ]

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Operator License Number 5596

Operator: Bird & Hanley  
Name & Route #1 Box 82  
Address Toronto, Kansas 66777

Contact Person Robert Hays  
Phone 316-637-2340

Person (s) responsible for monitoring well James Wright  
Was this well/project reported last year? [ XXX ]yes [ ]no  
List previous operator if new operator \_\_\_\_\_

I. INJECTION FLUID:

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

TYPE COMPLETION:

[ XXX ]tubing & packer packer setting depth 1,501 feet.  
[ ]packerless (tubing-no packer) Maximum authorized pressure 1,050 psi.  
[ ]tubingless (no tubing) 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>1,935</u>	<u>24</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Feb.	<u>1,576</u>	<u>28</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Mar.	<u>1,971</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Apr.	<u>1,788</u>	<u>31</u>	<u>40</u>	<u>2</u>	<u>0</u>	<u>0</u>
May	<u>3,234</u>	<u>29</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
June	<u>2,729</u>	<u>30</u>	<u>50</u>	<u>5</u>	<u>0</u>	<u>0</u>
July	<u>3,040</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Aug.	<u>2,024</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sept.	<u>2,045</u>	<u>30</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Oct.	<u>3,040</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Nov.	<u>1,028</u>	<u>29</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Dec.	<u>2,078</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</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).

RECEIVED  
STATE CORPORATION COMMISSION  
12/83 Form U3C

MAR 0 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: BARTLESVILLE                      Depth 1,500 feet.                      Average Thickness 40 feet.

Oil Gravity 40.0 API

Production wells from this docket:

- a. Total number producing during reporting year 22.
- b. Number drilled in reporting year 1.
- c. Number abandoned in reporting year -.
- d. Total number of injection wells assisting production this project 12.

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>287</u> 287,288	<u>6921</u> 6,921,430
B. Gas or air injected into producing zone (MCF)	-	-
C. Oil production from project area (BBLS) (Total)	<u>13.5</u> 13,548	<u>409</u> 408,736
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>13.5</u> 13,548	<u>409</u> 408,736
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.	-	-

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 2-28-85

Signature Robert F. Hays  
 Name Robert F. Hays  
 Title Office Manager

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.