

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

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

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

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name HOGGATT Well# 31
(if battery of wells, attach list with
locations)

Feet from N section line 660 Ft.

Operator License Number 5596

Feet from W section line 495 Ft.

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

Field Quincy

County GREENWOOD

Disposal [] or Enhanced Recovery [XXX]

Contact Person Robert Hays
Phone 316-637-2340

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

I. INJECTION FLUID:

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

TYPE COMPLETION:

[XXX] tubing & packer packer setting depth 1,467 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>3,099</u>	<u>30</u>	<u>600</u>	<u>456</u>	<u>0</u>	<u>0</u>
Feb.	<u>2,398</u>	<u>29</u>	<u>740</u>	<u>460</u>	<u>0</u>	<u>0</u>
Mar.	<u>1,952</u>	<u>31</u>	<u>500</u>	<u>355</u>	<u>0</u>	<u>0</u>
Apr.	<u>2,799</u>	<u>30</u>	<u>660</u>	<u>534</u>	<u>0</u>	<u>0</u>
May	<u>3,148</u>	<u>31</u>	<u>600</u>	<u>526</u>	<u>0</u>	<u>0</u>
June	<u>2,266</u>	<u>30</u>	<u>550</u>	<u>478</u>	<u>0</u>	<u>0</u>
July	<u>2,909</u>	<u>30</u>	<u>600</u>	<u>489</u>	<u>0</u>	<u>0</u>
Aug.	<u>2,172</u>	<u>31</u>	<u>550</u>	<u>416</u>	<u>0</u>	<u>0</u>
Sept.	<u>2,668</u>	<u>30</u>	<u>600</u>	<u>545</u>	<u>0</u>	<u>0</u>
Oct.	<u>3,732</u>	<u>31</u>	<u>600</u>	<u>475</u>	<u>0</u>	<u>0</u>
Nov.	<u>1,804</u>	<u>30</u>	<u>500</u>	<u>338</u>	<u>0</u>	<u>0</u>
Dec.	<u>2,021</u>	<u>31</u>	<u>500</u>	<u>359</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).

STATE CORPORATION COMMISSION 12/83 Form U3C

MAR 0 1984

CONSERVATION DIVISION
Wichita, Kansas