

Reporting Period 1984

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

DOCKET NO. 9,014 [ ]  
KCC KDHE

5/2 SEC 9,T 26 S,R 18 [ ] West  
[xx] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Monarch Well# 6  
(if battery of wells, attach list with  
locations)  
Feet from N/S section line \_\_\_\_\_

Operator License Number 5488

Feet from W/E section line \_\_\_\_\_

Operator: TWM Production Co.  
Name & R. R. 2 Box 98  
Address Chanute, Ks. 66720

Field Humboldt

County Allen

Contact Person K.J. or Carol Wimsett  
Phone 1-316-431-4137

Disposal [ ] or Enhanced Recovery [xxx ]

Person (s) responsible for monitoring well Kenneth J. Wimsett  
Was this well/project reported last year? [xxx]yes [ ]no  
List previous operator if new operator \_\_\_\_\_

I. INJECTION FLUID:

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

TYPE COMPLETION:

[xxx] tubing & packer packer setting depth 775 feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 700 psi.  
[ ] tubingless (no tubing) Maximum authorized rate 20 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>620</u>	<u>31</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
Feb.	<u>580</u>	<u>29</u>	<u>700</u>	<u>650</u>	<u>cemnted</u>	<u>cemented</u>
Mar.	<u>620</u>	<u>31</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
Apr.	<u>600</u>	<u>30</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
May	<u>620</u>	<u>31</u>	<u>700</u>	<u>650</u>	<u>eeemented</u>	<u>cemented</u>
June	<u>600</u>	<u>30</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
July	<u>620</u>	<u>31</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
Aug.	<u>620</u>	<u>31</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
Sept.	<u>600</u>	<u>30</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
Oct.	<u>620</u>	<u>31</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</u>
Nov.	<u>600</u>	<u>30</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>oemented</u>
Dec.	<u>620</u>	<u>31</u>	<u>700</u>	<u>650</u>	<u>cemented</u>	<u>cemented</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).

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STATE

-1-FEB 2 1985

FEB 15 1985

CONSERVATION DIVISION  
Wichita, Kansas

Project Monarch DOCKET # C-9,014 [ ] 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: Bartlesville Depth 800 feet. Average Thickness 8 feet.

Oil Gravity 30 API

Production wells from this docket:

- a. Total number producing during reporting year 53.  
b. Number drilled in reporting year 4.  
c. Number abandoned in reporting year plugged 6.  
d. Total number of injection wells assisting production this project 6.

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.

	SUMMARY	
	Current Year	Cumulative
A. Liquid injected or dumped into producing zone (BBLS) (from side one for current year)	<u>43.9</u> 43920	<u>774</u> 773,920
B. Gas or air injected into producing zone (MCF)	none	
C. Oil production from project area (BBLS) (Total)	<u>5.5</u> 5,509.02	<u>126</u> 125,509.02
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>3.9</u> 70% 3856.31	
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.		

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 Carol A. Wimsett

Name Carol A. Wimsett

Title Secretary

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.