

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

X
NE/4 SEC 18, T 17 S, R 14 [X] West
[] East

**ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY**

Lease Name Sylvester Axman Well# 3 Inj.
(if battery of wells, attach list with
locations)
Feet from N/X section line 1650

Operator License Number 6033

Feet from XW/E section line 330

Operator: Murfin Drilling Company
Name & 250 N. Water, Suite 300
Address Wichita, Kansas 67202

Field Axman NE

County Barton

Disposal [] or Enhanced Recovery [X]

Contact Person Bill Brown
Phone 913 483-5371

Person (s) responsible for monitoring well John Hill - John Niernberger
Was this well/project reported last year? [X] yes [] no
List previous operator if new operator _____

I. INJECTION FLUID:

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

TYPE COMPLETION:

[X] tubing & packer packer setting depth 3071.71 feet.
[] packerless (tubing-no packer) Maximum authorized pressure 1000 psi.
[] tubingless (no tubing) Maximum authorized rate 400 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>8017</u>	<u>26</u>	<u>430</u>	<u>345</u>	<u>0</u>	<u>0</u>
Feb.	<u>7992</u>	<u>28</u>	<u>480</u>	<u>195</u>	<u>0</u>	<u>0</u>
Mar.	<u>7977</u>	<u>31</u>	<u>400</u>	<u>158</u>	<u>0</u>	<u>0</u>
Apr.	<u>5983</u>	<u>30</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
May	<u>6859</u>	<u>31</u>	<u>430</u>	<u>219</u>	<u>0</u>	<u>0</u>
June	<u>6993</u>	<u>30</u>	<u>460</u>	<u>248</u>	<u>0</u>	<u>0</u>
July	<u>6475</u>	<u>31</u>	<u>360</u>	<u>163</u>	<u>0</u>	<u>0</u>
Aug.	<u>5811</u>	<u>31</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sept.	<u>5470</u>	<u>30</u>	<u>180</u>	<u>11</u>	<u>0</u>	<u>0</u>
Oct.	<u>8089</u>	<u>31</u>	<u>480</u>	<u>254</u>	<u>0</u>	<u>0</u>
Nov.	<u>7941</u>	<u>30</u>	<u>400</u>	<u>221</u>	<u>0</u>	<u>0</u>
Dec.	<u>5354</u>	<u>25</u>	<u>216</u>	<u>440</u>	<u>0</u>	<u>0</u>

Well tests and the results during reporting period:

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*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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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: LKC Depth 3525 feet. Average Thickness 14 feet.

Oil Gravity 35.0 API

Production wells from this docket:

- a. Total number producing during reporting year 4.
 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.

	<u>Current Year</u>	<u>Cumulative</u>
A. Liquid injected or dumped into producing zone (BBLs) (from side one for current year)	<u>82,961</u> ^{83.0}	<u>267,143</u> ²⁶⁷
B. Gas or air injected into producing zone (MCF)	<u>0</u>	<u>0</u>
C. Oil production from project area (BBLs) (Total)	<u>2,532</u> ^{2.5}	<u>72,674</u> ⁷²
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u> </u>	<u> </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 June 14, 1985

Signature Bill Brown

Name Bill Brown

Title Prod. Manager

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.

JUN 20 1985

12/83 FORM U3C