

Reporting Period 1-1-84 to 1-1-85

TO:

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

DOCKET NO. E-20,093 [] KDHE
KCC

C SW NE SEC 26, T 19 S, R 11 [X] West
[] East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Isern Well# 4
(if battery of wells, attach list with
locations)
Feet from N/N section line 1980

Operator License Number 6330

Feet from W/W section line 1980

Operator: Carl Boxberger
Name & Box 474
Address Great Bend, KS 67530

Field Chase-Silica

County Barton

Disposal [] or Enhanced Recovery [X]

Contact Person Keith Lumpkins
Phone 316-793-6032

Person (s) responsible for monitoring well
Was this well/project reported last year? [] yes [] no N/A
List previous operator if new operator Thunderbird Drilling, Inc.

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 3057 feet.
[] packerless (tubing-no packer) Maximum authorized pressure 300 psi.
[] tubingless (no tubing) Maximum authorized rate _____ 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>15190</u>	<u>31</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
Feb.	<u>14210</u>	<u>29</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
Mar.	<u>15190</u>	<u>31</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
Apr.	<u>14700</u>	<u>30</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
May	<u>15190</u>	<u>31</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
June	<u>14700</u>	<u>30</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
July	<u>15190</u>	<u>31</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
Aug.	<u>15190</u>	<u>31</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
Sept.	<u>14700</u>	<u>30</u>	<u>200</u>	<u>100</u>	<u>0</u>	<u>0</u>
Oct.	<u>13826</u>	<u>31</u>	<u>270</u>	<u>270</u>	<u>0</u>	<u>0</u>
Nov.	<u>23100</u>	<u>30</u>	<u>290</u>	<u>290</u>	<u>0</u>	<u>0</u>
Dec.	<u>30566</u>	<u>31</u>	<u>100</u>	<u>100</u>	<u>0</u>	<u>0</u>

Well tests and the results during reporting period:

FEB 22 1985

*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).

12/83 Form U3C

Note: Lease was taken over October 1, 1984. Records
of previous months unavailable.

Project Isern DOCKET # E-20,093 [] 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: Lansing/Kansas City Depth 3121 feet. Average Thickness 240 feet.

Oil Gravity 44.00 API

Production wells from this docket:

- a. Total number producing during reporting year 3.
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 or 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>202</u> 201752	<u>505</u> 504702
B. Gas or air injected into producing zone (MCF)	<u>4.9</u>	<u>430</u>
C. Oil production from project area (BBLS) (Total)	<u>4932</u>	<u>429504</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>2.6</u> 2555	<u>9.5</u> 9493
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 7/18/85

Signature Care Bohagen

Name "

Title Owner-Op.

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.