

Corrected Copy

Reporting Period 1984

To.

Is not entered on the computer

DOCKET NO. E-20.603 [E-20.603]
KCC KDHE

C SW NE SEC 19 , T 20s S, R 12w [] West
[] East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Operator License Number 6393

Operator: Brougher Oil, Inc.
Name & P.O. Drawer 1367
Address Great Bend, Kansas 67530

Contact Person Mr. Joe E. Brougher
Phone 316-793-5610

Lease Name WELSH Well# 3
(if battery of wells, attach list with locations)

Feet from N/S section line 3300

Feet from N/E section line 1980

Field Batchman

County Barton

Disposal[] for Enhanced Recovery[XXXXXX]

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

I. INJECTION FLUID:

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

TYPE COMPLETION:

[XXX]tubing & packer packer setting depth 3450 feet.
[]packerless (tubing-no packer) Maximum authorized pressure 200 psi.
[]tubingless (no tubing) Maximum authorized rate 2000 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.	1,426	31	200	200	0	0
Feb.	1,310	29	200	200	0	0
Mar.	1,426	31	200	200	0	0
Apr.	1,380	30	200	200	0	0
May	1,426	31	200	200	0	0
June	1,380	30	200	200	0	0
July	1,426	31	200	200	0	0
Aug.	1,426	31	200	200	0	0
Sept.	1,380	30	200	200	0	0
Oct.	1,426	31	200	200	0	0
Nov.	1,380	30	200	200	0	0
Dec.	1,426	31	200	200	0	0

Well tests and the results during reporting period:

*For disposal wells complete page 1 plus section IV 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 II and III for each docket (project).

12/83 Form RECEIVED
STATE CORPORATION COMMISSION

NOV 7 1985

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[ ] Controlled waterflood [W]
[ ] Pressure maintenance [P]
[XXX] Dump flood [D]
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☐ 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

Production wells from this docket:

- a. Total number producing during reporting year 2.
- 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.

	<u>Current Year</u>	<u>Cumulative</u>
A. Liquid injected or dumped into producing zone (BBLS) (from side one for current year)	<u>16,812</u>	<u>140,024</u>
B. Gas or air injected into producing zone (MCF)	<u>0</u>	<u>0</u>
C. Oil production from project area (BBLS) (Total)	<u>2700</u>	<u>38,689</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dufflood, Water-flood, Pressure Maintenance by water injection)	<u>2,000</u>	<u>20,664</u>
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.	<u>0</u>	<u>0</u>

Title Production Foreman

12/82 FORM 113C