

Reporting Period January 1984 - December 1984

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

DOCKET NO. GR-128216  
KCC

21,614  
KDHE

NW  
C N/2 SEC 4, T 23 S, R 11 [ ] West  
[X] East

ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name Rickabaugh Well# 3 & 7  
(if battery of wells, attach list with  
locations)

Feet from N/S section line 550' & 990'

Operator License Number 6112

Feet from N/E section line 990' & 860'

Operator: Long Drilling Company  
Name & Box 131  
Address Hamilton, Kansas 66853

Field Seeley - Wick

County Greenwood

Disposal [ ] or Enhanced Recovery [ XX ]

Contact Person Edwin A. Long  
Phone 316-678-3461

Person (s) responsible for monitoring well Edwin A. Long  
Was this well/project reported last year? [ x ] yes [ ] no  
List previous operator if new operator \_\_\_\_\_

I. INJECTION FLUID:

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

TYPE COMPLETION:

[ X ] tubing & packer packer setting depth 1900 feet.  
[ ] packerless (tubing-no packer) Maximum authorized pressure 200 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>7000</u>	<u>31</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Feb.	<u>7000</u>	<u>29</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Mar.	<u>7000</u>	<u>31</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Apr.	<u>7000</u>	<u>30</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
May	<u>7500</u>	<u>31</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
June	<u>7000</u>	<u>30</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
July	<u>8000</u>	<u>31</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Aug.	<u>7600</u>	<u>30</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Sept.	<u>7500</u>	<u>30</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Oct.	<u>7600</u>	<u>31</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Nov.	<u>7000</u>	<u>30</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>
Dec.	<u>7200</u>	<u>31</u>	<u>100</u>	<u>00</u>	<u>00</u>	<u>00</u>

Well tests and the results during reporting period:

Well #7 passed MIE Aug 22,

\*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 B  
and C for each docket (project).

12/83 Form U3C

Project Richabaugh DOCKET # CR-128216 [ C 21,614 ] for 198<sup>84</sup>

II. Type of Secondary Recovery (check one if appropriate; does not apply to disposal well)

[ ] Controlled waterflood [W]  
[x] 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 1912 feet. Average Thickness 15 feet.

Oil Gravity 39 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 2.

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.

	Current Year	Cumulative
A. Liquid injected or dumped into producing zone (BBLS) (from side one for current year)	<u>87.4</u> 87400	<u>193</u> 192800
B. Gas or air injected into producing zone (MCF)	<u>00</u>	<u>00</u>
C. Oil production from project area (BBLS) (Total)	<u>1021</u> <u>1.0</u>	<u>6439</u> <u>6.4</u>
D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	<u>NR</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 combination 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 19, 1985

Signature Peggy L. Long

Name Peggy L. Long

Title Bookkeeper

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.

FEB 21 1985  
CONSERVATION DIVISION  
12/83 FORM U3C