

Reporting Period JAN/DEC 1984

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

DOCKET NO. E-17350 [101,208-6]
KCC KDHE

NE/4 SEC 16 , T 26 S, R 21 [] West
[] East

ANNUAL REPORT OF PRESSURE MONITORING,
FLUID INJECTION AND ENHANCED RECOVERY

Lease Name C. DANIELS Well# W-4
(if battery of wells, attach list with
locations)

Feet from N/4 section line 1320

Operator License Number 9753

Feet from E section line 1760

Operator: Wintershall Oil & Gas Corp.
Name & Address P. O. Box 7
Elsmore, Ks. 66732

Field Elsmore Shoestring

County Allen

Disposal [] or Enhanced Recovery []

Contact Person Cliff Sperry
Phone (316) 754-3247

Person (s) responsible for monitoring well Larry Ard
Was this well/project reported last year? [] Yes [] No
List previous operator if new operator Tricentrol Resources, Inc. # 7083

I. INJECTION FLUID:

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

TYPE COMPLETION:

[] tubing & packer packer setting depth _____ feet.
[] packerless (tubing-no packer) Maximum authorized pressure 650 psi.
[] tubingless (no tubing) Maximum authorized rate 30 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>995</u> | <u>30</u> | <u>650</u> | <u>600</u> | <u>N/A</u> | |
| Feb. | <u>304</u> | <u>28</u> | | | | |
| Mar. | <u>14</u> | <u>4</u> | | | | |
| Apr. | <u>614</u> | <u>25</u> | | | | |
| May | <u>275</u> | <u>27</u> | | | | |
| June | <u>398</u> | <u>29</u> | | | | |
| July | <u>487</u> | <u>23</u> | | | | |
| Aug. | <u>546</u> | <u>27</u> | | | | |
| Sept. | <u>908</u> | <u>29</u> | | | | |
| Oct. | <u>351</u> | <u>18</u> | | | | |
| Nov. | <u>154</u> | <u>21</u> | | | | |
| Dec. | <u>198</u> | <u>21</u> | | | | |

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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 U3C

Project EAST ELSMORE DOCKET # C-17350 [101,208-C] 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: Bartlesville Depth 700 feet. Average Thickness 12 feet.

Oil Gravity 31.8 API

Production wells from this docket:

- a. Total number producing during reporting year 111.
b. Number drilled in reporting year 0.
c. Number abandoned in reporting year 0.
d. Total number of injection wells assisting production this project 85.

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>712</u> <u>711,701</u> | <u>6024</u> <u>6,024,198</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>29,781</u> ^{29.8} | <u>313,102</u> ³¹³ |
| D. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection) | <u>17.9</u> <u>17,869</u> | <u>188</u> <u>187,861</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> |

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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 3/14/85

Signature Cliff Sperry

Name Cliff Sperry

Title District Accountant

Complete all blanks - add pages if needed.

Copy to be retained for 5 years after filing date.