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

REPORTING PERIOD 1/1/84 - 12/31/84  
DOCKET NO. 43405-C [ E-3098 ]  
KCC KDHE

RECEIVED  
STATE CORPORATION COMMISSION

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ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY

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LEASE NAME: HUNLEY

WELL No.: M-31

FIELD: BUSH CITY

COUNTY: ANDERSON

LEGAL DESCRIPTION:

990' FNL 1980' FEL SEC 16-21S-20E

FEB 19 1985

CONSERVATION DIVISION  
Wichita, Kansas

OPERATOR LEASE NUMBER: 6029

OPERATOR: LADD PETROLEUM CORPORATION  
NAME & P. O. BOX 2848  
ADDRESS Tulsa, OK 74101

CONTACT PERSON: Denis L. Feuerborn  
PHONE: 913-448-3067

DISPOSAL [ ]

ENHANCED RECOVERY [X]

PERSON RESPONSIBLE FOR MONITORING

WELL: Denis L. Feuerborn

WAS THIS WELL/PROJECT REPORTED

LAST YEAR? YES [X] NO [ ]

LIST PREVIOUS OPERATOR IF NEW  
OPERATOR:

# I. INJECTION FLUID:

TYPE: BRINE TREATED

SOURCE: [X] Produced water

[X] Other: SUPPLY WELL

QUALITY: Total dissolved solids 0.10 ppm/mgm/liter.

Additives:

(attach water analysis, if available)

# TYPE COMPLETION:

[X] Tubing & Packer packer setting depth 799 feet.  
[ ] Packerless (tubing-no packer) Maximum authorized pressure 700 psi.  
[ ] Tubingless (no tubing) Maximum authorized rate 100 bbl/day.

| Month | Total Fluid<br>Injected in<br>Month (bbl) | Days of<br>Injection | Maximum<br>Injection<br>Pressure | Average<br>Injection<br>Pressure | Aver. Pressure<br>Tubing to<br>Casing Annulus | Pressure<br>Casing to<br>Surf. Pipe |
|-------|-------------------------------------------|----------------------|----------------------------------|----------------------------------|-----------------------------------------------|-------------------------------------|
| JAN   | 484                                       | 31                   | 800                              | 800                              | 0                                             | 0                                   |
| FEB   | 546                                       | 28                   | 800                              | 800                              | 0                                             | 0                                   |
| MAR   | 550                                       | 31                   | 800                              | 800                              | 0                                             | 0                                   |
| APR   | 530                                       | 30                   | 800                              | 800                              | 0                                             | 0                                   |
| MAY   | 521                                       | 31                   | 800                              | 800                              | 0                                             | 0                                   |
| JUN   | 506                                       | 30                   | 800                              | 800                              | 0                                             | 0                                   |
| JUL   | 519                                       | 31                   | 800                              | 800                              | 0                                             | 0                                   |
| AUG   | 522                                       | 31                   | 800                              | 800                              | 0                                             | 0                                   |
| SEP   | 516                                       | 30                   | 800                              | 800                              | 0                                             | 0                                   |
| OCT   | 481                                       | 31                   | 800                              | 800                              | 0                                             | 0                                   |
| NOV   | 450                                       | 30                   | 800                              | 800                              | 0                                             | 0                                   |
| DEC   | 463                                       | 31                   | 800                              | 800                              | 0                                             | 0                                   |

Well tests and the results during reporting period: