15-065-22910-00-00

## STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

## PRODUCTIVITTY TEST BARREL TEST

RECEIVED
JUL 3 1 2003
KCC WICHITA

FOR OFFSET

| OPERATOR Gr                                 | eat Eastern                                | Energy Dev.  | # 9449                                | LOCATION              | OF WELL Ap SE-SW- | -SW-SE/4 |                                       |
|---|--|--------------|---------------------------------------|-----------------------|-------------------|----------|---------------------------------------|
| LEASE Stat                                  | es/Vehige                                  |              |                                       | OF SEC24              | T 06 F            | R21w     |                                       |
|   |  |              |                                       | COUNTY Graham         |                   |          |                                       |
| FIELD                                       | ***************************************    |              |                                       | PRODUCING             | FORMATION_ LKC    |          |                                       |
|   | Date Taken_                                | 7-29-2003    | Date                                  | Effective             | 7-29-2003         |          |                                       |
|   |  |              |                                       | LKC Perfs 3548'-3671' |                   |          |                                       |
| Casing:                                     | asing: Size <u>5 ½"</u> Wt. <u>14#</u> Dep |              |                                       |                       | Acid 1000 gals.   |          |                                       |
| Tubing: Size 2 7/8" Depth of Perfs 36       |  |              |                                       | s 3670′               | Gravity_          | 34*      |                                       |
| Pump: Type Insert Bore 2 ½"x                |  |              |                                       |                       |                   |          |                                       |
| Well Status                                 | Pumping                                    |              | ***                                   |                       |                   |          |                                       |
|   | Pumpi                                      | ng, flowing, | etc.                                  |                       |                   |          |                                       |
|   |  |              |                                       |                       | TEST DATA         |          |                                       |
|   |  |              |                                       | Permanent             | Field             | Special  |                                       |
|   |  |              |                                       | Flowing               | Swabbing          | Pumping_ | <i>X</i>                              |
| STATUS BEFO                                 |  |              |                                       |                       |                   |          |                                       |
|   | CED 24                                     |              |                                       |                       |                   |          |                                       |
| SHUT  | IN   | _HOURS       |                                       |                       |                   |          |                                       |
| DURATION OF                                 | TEST                                       | HOURS        | 6                                     | _MINUTES              | SECONDS           |          |                                       |
| GAUGES:                                     | WATER                                      | INCHES       |                                       | PERCENTAGE            |                   |          |                                       |
| •   | OIL  | INCHES       |                                       | PERCENTAGE            |                   |          |                                       |
|   |  |              |                                       | DAY) 211.60           |                   |          |                                       |
|   |  |              |                                       | 156,00                |                   |          |                                       |
| OIL PRODUCTION RATE (BARRELS PER DAY) 55.60 |  |              |                                       |                       |                   | PRO:     | DUCTIVITY                             |
|   | MINUTE                                     |              |                                       |                       |                   |          |                                       |
|   | ROKE                                       |              |                                       |                       |                   |          |                                       |
|   | DUCING SCHED                               | ILE 24-7     |                                       | HOURS PER DA          | AY.               |          |                                       |
| COMMENTS                                    |  |              |                                       |                       |                   |          |                                       |
|   | ×  |              |                                       |                       |                   |          |                                       |
|   |  |              | · · · · · · · · · · · · · · · · · · · |                       |                   |          | · · · · · · · · · · · · · · · · · · · |
|   |  |              | · · · · · · · · · · · · · · · · · · · |                       |                   |          | -                                     |
|   | 100  |              |                                       |                       |                   |          |                                       |
| MINIECCEC.                                  | <u> </u>                                   |              |                                       |                       |                   |          |                                       |
| WITNESSES:                                  | 2  |              |                                       |                       |                   |          |                                       |
| Rich!                                       | 12-00-                                     | M            |                                       |                       |                   |          |                                       |
| FOR STATE                                   | - Exam                                     | / /40        | FOR O                                 | PERATOR               |                   | FOD      | OFFSET                                |