## STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & COR REPORT

| Conservat   | ion Di                                       | vision          |                             | PRODUCTION              | <u></u>                               |  |   |             |                             |                           | -5 Revised    |  |
|---|--|-----------------|-----------------------------|-------------------------|---------------------------------------|--|---|-------------|-----------------------------|---------------------------|---------------|--|
|   | YPE TEST: Initial Annual                     |                 | nnual                       | Workover Reclassificat  |                                       |  |   | T           | EST DATE:                   | 3-25-85                   |               |  |
| Company   |  |                 |                             | <u> </u>                | Lease                                 | 0.                                     |   |             | į.                          | Well                      | No.           |  |
| Mart  | in C   | 11 /            | oduce                       | 15                      | Grabe                                 | r-tiat                                 | certo   | ٠,          |                             |                           |               |  |
| County  |  |                 |                             | cation                  |                                       | ection                                 | Town  | nship       |                             |                           | 18            |  |
| Kinsn   | 10-2   |                 |                             | E 5W                    | NW                                    | _9                                     |   | <u> </u>    | - 6                         |                           |               |  |
| Field   | •  | •               | Re                          | servoir                 |                                       |  |   |             | Connecti                    |                           |               |  |
| Klaue   | <u> </u>                                     | •               |                             | 1155                    | · · · · · · · · · · · · · · · · · · · |  | <u> </u>                                      | <u>V6</u>   | 1 Koch                      | <u> </u>                  |               |  |
| Completion  | n Date                                       | K               | Type C                      | ompletion               | Describe                              | ) .                                    | Plu   |             | k T.D.                      | Pack                      | er Set At     |  |
| 3-18-85  Sincle 4182  Production Method: Type Fluid Production API Gravity of Liquid/Oil  |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| · · · · · · · · · · · · · · · · · · ·   |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| Flowing   | Pump   | ing Ga          | is Lift                     | I.D.                    | Set                                   | <u> </u>                               | Daw   | Pama+       | ions                        | To                        | <del></del>   |  |
| Casing Si   | .Z <del>e</del>                              | Weigh           | 16.                         | 1.00                    |                                       | 172                                    | rer.  | COLAL       |                             |                           |               |  |
| 52  |  | الم الم الم     | .+                          | I.D.                    | Set                                   |  | Dani  | Para+       | 4102                        | <del>~ / U</del>          | ·             |  |
| , , , , , ,   | ubing Size Weight                            |                 | 10                          | 4//                     |                                       | · _                                    | Perforations                                  |             |                             | 10                        |               |  |
| 22  | iga makan 😁                                  | م م محمد العالم |                             | م معمد من شاعد م        | 7/                                    | / /                                    |   | -           | -                           |                           |               |  |
| Pretest:  |  |                 | M                           |                         | r<br>Translation on                   | D-4-                                   |   |             | m+ '                        | · Dur                     | ation Hrs.    |  |
| Starting  | Date   |                 | Time                        |                         | Ending                                | Date                                   |   |             | Time                        | Disa                      | ation Hrs.    |  |
| Test:   | Date Z                                       | 2-7 5-8         | CTime                       |                         | Ending                                | Date Z                                 | -76   | -25         | Ťime                        | יישע<br>ב                 | stion Hrs.    |  |
| Starting Date 3-25-85 Time Ending Date 3-26-85 Time 54  |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| Producing   | Welh   | ead Press       |                             | ·                       |                                       | tor Pres                               |   |             |                             | Choke                     | Size          |  |
| Casing:   | , 110221                                     | Tubir           |                             |                         | 30,000,00                             |  | , <u>, , , , , , , , , , , , , , , , , , </u> |             |                             | Onone                     | , DIZE        |  |
|   |  |                 | <del></del>                 | taridae Co              |                                       | T 5                                    | \ ald a                                       | <u></u>     |                             | Mad D                     | . 51.7        |  |
|   | Bbls./In. Tank                               |                 |                             | tarting Ga              | Barrels                               |  | Ending Gauge Inches   Bar                     |             | Barrels                     | Net Prod. Bbls. Water 011 |               |  |
| 7197  | 2126   | , MITHORIA      | TEGU                        | THOTES                  | Darrers                               | T. C. C.                               | 1 1101  | ies         | Darters                     | nater                     |               |  |
| Pretest:  |  |                 |                             | ļ                       |                                       |  |   |             |                             |                           |               |  |
| rrecest:  | <del></del>                                  | <del> </del>    | <del></del>                 | <del></del>             | <del></del>                           | <del></del>                            | +   | +           | <del></del> -               | <del>-,</del>             | <del>- </del> |  |
| Test:   | 200  | 114121          | 15                          | 2                       |                                       | 5                                      | 10  |             | Company of                  |                           | >             |  |
|   |  |                 |                             |                         |                                       | \ <del></del>                          | <del> </del>                                  |             |                             |                           | <del></del>   |  |
| Test:   |  |                 |                             |                         |                                       | <u></u>                                | <u> </u>                                      | _           |                             |                           | ļ             |  |
| GAS PRODUCTION OBSERVED DATA  |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| Orifice M   | eter C                                       | onnection       | 18                          |                         |                                       | ice Met                                |   |             | <u> </u>                    |                           |               |  |
| Pipe Taps   | <u>:                                    </u> | Flange          | Taps:                       | مرسون والمعارض والمراجع | Dif                                   | Cerentia                               | l:  |             | Static                      | ressure:                  |               |  |
| Measuring   | Run  | -Prover-        | Orifice                     | Meter-Pro               | ver-Test                              | er Press                               | ure   | Diff        | Press. (                    | ravity                    | Flowing       |  |
| Device  | Tes  | ter Size        | Size                        | In.Water                | In Merc.                              | Psig or                                | (Pd)  | (hw)        | or (hd) (                   | Jas (Gg)                  | Temp. (t)     |  |
| Orifice   | ) ,  | 3               | 75-0                        | <b>b</b> ]              |                                       | 59                                     |   |             | , _                         |                           |               |  |
| Meter<br>Critical   | <del> </del>                                 | <u>&gt;</u>     | /3_0                        | <b> </b>                |                                       | 23                                     | <u> </u>                                      |             | 15                          | <del></del>               |               |  |
| Flow Prov   | an l   |                 | j                           | ]                       | , ,                                   |  |   |             | Ĭ,                          |                           |               |  |
| Orifice   | <del></del>                                  |                 |                             | <del> </del>            |                                       |  | <del></del>                                   | <del></del> | <del></del>                 | <del></del>               | <del></del>   |  |
| Well Test   | er   | -               | ļ                           | ļ                       | *                                     |  | •••   |             |                             | 1                         |               |  |
| GAS FLOW RATE CALCULATIONS (R)  |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| Coeff. MC   | FD D   | Meter-Pro       | had amount you be ground to | Extension               | > PR4 - P                             | ************************************** | Flowir  | ng Ter      | mp. Devia                   | tion                      | Chart         |  |
| (Fb)(Fp)(   |  | Press.(Pa       |                             | √hw x Pn                |                                       | or (Fg)                                |   |             |                             |                           | Factor(Fd)    |  |
| 774   |  |                 |                             | 19,3                    | ,                                     |  |   |             | ,                           |                           | <del></del>   |  |
|   |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| Gas Prod. MCFD  Flow Rate (R): 65 MCF  Bbls./Day: 7  Gas/Oil Ratio (GOR) = 9.2  Cubic Ft.   |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| Flow Rate (R): OS MCT Bbls./Day: 7 (GOR) = 9.2 per Bbl.  The undersigned authority, on behalf of the Company, states that he is duly authorized |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| to make the above report and that he has knowledge of the facts stated therein, and that  |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| said report is true and correct. Executed this the 26 day of 3 1985   |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| 18/ 10 000000   |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| - Stee Un Dean William Storket. 10  |  |                 |                             |                         |                                       |  |   |             |                             |                           |               |  |
| For Off   | set Op                                       | erator          |                             | F                       | For State                             |  |   |             | For Company TION COMMISSION |                           |               |  |

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Adding in strain, ore