

|                            |             |                  |                        |                                                   |                            |                     |
|----------------------------|-------------|------------------|------------------------|---------------------------------------------------|----------------------------|---------------------|
| Flow Time                  | 1st Min. 90 | 2nd Min.         | Date                   | 10-19-64                                          | Ticket Number              | 415329              |
| Closed In Pres. Time       | 1st Min. 33 | 2nd Min.         | Kind of Job            | OPEN HOLE                                         | Halliburton District       | HOBBS               |
| Pressure Readings          | Field       | Office Corrected | Tester                 | MR. GENTRY                                        | Witness                    | MR. FRENCH          |
| Depth Top Gauge            | 3185 Ft.    | Blanked Off No   | Drilling Contractor    | LEATHERWOOD DR LG. CO.                            |                            | JM                  |
| BT. P.R.D. No.             | 35          | 12 Hour Clock    | Elevation              | 3116' Ground                                      | Top Packer                 | -                   |
| Initial Hydro Mud Pressure | 1697        | 1676             | Total Depth            | 3195'                                             | Bottom Packer              | 3102'               |
| Initial Closed in Pres.    | -           | -                | Interval Tested        | Net pay 40'<br>3102-3195'                         | Formation Tested           | Queens              |
| Initial Flow Pres.         | 128         | 84               | Casing or Hole Size    | 7 13/16"                                          | Casing Perfs.              | Top Bot.            |
| Final Flow Pres.           | 246         | 244              | Surface Choke          | 1"                                                | Bottom Choke               | 7/8"                |
| Final Closed in Pres.      | 246         | 250              | Size & Kind Drill Pipe | 4 1/2" FH                                         | Drill Collars Above Tester | 2 1/4" X 570'       |
| Final Hydro Mud Pressure   | 1675        | 1661             | Mud Weight             | 10                                                | Mud Viscosity              | 46                  |
| Depth Con. Gauge           | Pt.         | Blanked Off      | Temperature            | 91                                                | Anchor Size & Length       | 2 3/4" X 5 3/4" 93' |
| BT. P.R.D. No.             |             | Hour Clock       | Depths Meas. From      | Rotary Table                                      | Depth of Tester Valve      | 3090' Pt.           |
| Initial Hydro Mud Pres.    |             |                  | Cushion                | none                                              | Depth Back Pres. Valve     | Pt.                 |
| Initial Closed in Pres.    |             |                  | Recovered              | 300 Feet of                                       | Gas cut drilling fluid     |                     |
| Initial Flow Pres.         | 1           |                  | Recovered              | Feet of                                           |                            |                     |
| Final Flow Pres.           | 1           |                  | Recovered              | Feet of                                           |                            |                     |
| Final Closed in Pres.      |             |                  | Recovered              | Feet of                                           |                            |                     |
| Final Hydro Mud Pres.      |             |                  | Oil A.P.I. Gravity     |                                                   | Water Spec. Gravity        |                     |
| Depth Bot. Gauge           | 3190 Ft.    | Blanked Off Yes  | Gas Gravity            |                                                   | Surface Pressure           | psi                 |
| BT. P.R.D. No.             | 74          | 12 Hour Clock    | Tool Opened            | 6:02 a.m.                                         | Tool Closed                | 8:05 a.m.           |
| Initial Hydro Mud Pres.    | 1700        | 1684             | Remarks                | Tool opened with a fair blow, decreased to        |                            |                     |
| Initial Closed in Pres.    | -           | -                |                        | weak and died in 30 minutes. No gas or fluid to   |                            |                     |
| Initial Flow Pres.         | 132         | 115              |                        | the surface. Took a 33 minute closed in pressure. |                            |                     |
| Final Flow Pres.           | 241         | 246              |                        |                                                   |                            |                     |
| Final Closed in Pres.      | 241         | 254              |                        |                                                   |                            |                     |
| Final Hydro Mud Pres.      | 1678        | 1670             |                        |                                                   |                            |                     |

FORMATION TEST DATA

5

Location Sec. 11 259 37E Twp. 1N Range 1E

OLSEN STEWART 2 Well No. 1 Test No. OLSEN OIL COMPANY Lease Owner/Company Name OKLA. CITY Operator District

Field Area Justis County LEA State NEW MEXICO

Meas. From Tester Valve