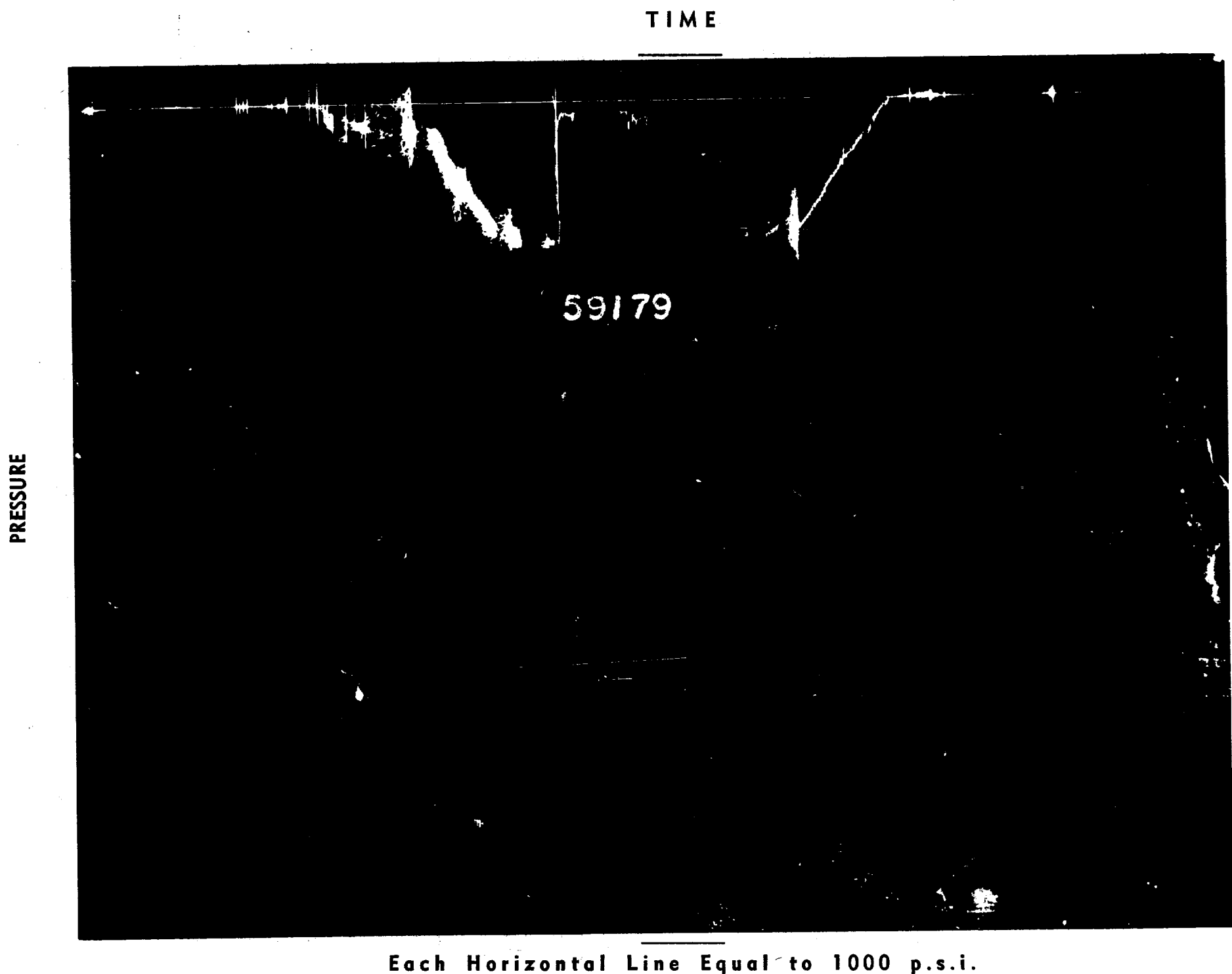


|                                           |  |                                                                                    |  |                                                                              |  |                                       |  |                        |  |
|-------------------------------------------|--|------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------|--|---------------------------------------|--|------------------------|--|
| 30-5<br>LEASE                             |  | 5-30<br>WELL NO.                                                                   |  | 1<br>TEST NO.                                                                |  | Phillips Petroleum Company<br>COMPANY |  | Farmington<br>DISTRICT |  |
| LOCATION                                  |  |  |  |                                                                              |  | Date 6-14-53                          |  |                        |  |
| FIELD                                     |  |                                                                                    |  |                                                                              |  | Ticket No. 59179                      |  |                        |  |
| COUNTY Rio Arriba                         |  |                                                                                    |  |                                                                              |  | HOWCO DISTRICT Farmington             |  |                        |  |
| STATE New Mexico                          |  | HOLE & TOOL DATA                                                                   |  |                                                                              |  | Kind of Job Open Hole                 |  |                        |  |
| CONTRACTOR Great Western Drlg. Company    |  | Total Depth 2985'                                                                  |  | Casing Perforations                                                          |  | Top Bottom                            |  |                        |  |
|                                           |  | Top Packer Depth 2847'                                                             |  | Bottom Packer Depth 2855'                                                    |  | Price \$235.00                        |  |                        |  |
| MUD DATA                                  |  | Casing or Hole Size 8-3/4"                                                         |  | Liner or Rathole Size -                                                      |  | Second Packer Assembly \$75.00        |  |                        |  |
| Kind Chemical                             |  | Formation Tested Fruitland                                                         |  |                                                                              |  | Safety Joint \$15.00                  |  |                        |  |
| Weight 9.2 lbs.-gal.                      |  | Size Drill Pipe 4 1/2" F.H.                                                        |  | Size Drill Collars 5-3/4" x 470' 4" H-90                                     |  | Extra Folder Charge -                 |  |                        |  |
| Viscosity 44 Sec.                         |  | Size Bottom Choke 1"                                                               |  | Size Surface Choke 1"                                                        |  | Bowen Jars \$100.00                   |  |                        |  |
| Filter Loss 12 c. c. Filter Cake 3/32 in. |  | Size Tool Valve 1"                                                                 |  | Size Pilot Valve -                                                           |  |                                       |  |                        |  |
| BT. P.R.D. No. 349 Blanked Off No         |  | Size Hook Wall Packer -                                                            |  | Size Rings -                                                                 |  | No. Rings -                           |  |                        |  |
| 12 Hr. Clock No 1164                      |  | Size D. E. Wall Packer 8" D.E.W.P.                                                 |  | No. Packers 2                                                                |  | Total \$425.00                        |  |                        |  |
| Est. Gauge Depth Temp. 100 °F             |  | PRD Device No. 3012                                                                |  | Blanked Off Yes                                                              |  | Witnessed By J. R. Mann               |  |                        |  |
| Pressure Readings                         |  | Field Office Corrected                                                             |  | Size & Length Anchor 5-3/4" x 37' Perfs. 93' DC                              |  | Tester L. M. Johnson                  |  |                        |  |
| Initial Hydro Mud Pressure 1630           |  | 1643 p.s.i.                                                                        |  | REMARKS: Testing for oil & gas. Opened tool with strong blow. Gas to surface |  |                                       |  |                        |  |
| Initial Flow Pres. -                      |  | 212 p.s.i.                                                                         |  | in 2 minutes. Well making 560,000 CF gas. Recovered 500' gas cut             |  |                                       |  |                        |  |
| Tool Open 1 Hr. 15 Min.                   |  | drlg. mud. Hydro-Spring Tool #4005.                                                |  |                                                                              |  |                                       |  |                        |  |
| Final Flow Pres. 205                      |  | 173 p.s.i.                                                                         |  |                                                                              |  |                                       |  |                        |  |
| Time Closed In 30 Min.                    |  |                                                                                    |  |                                                                              |  |                                       |  |                        |  |
| Closed In Pres. 1545                      |  | 1548 p.s.i.                                                                        |  |                                                                              |  |                                       |  |                        |  |
| Final Hydro Mud Pressure 1630             |  | 1632 p.s.i.                                                                        |  | Amount of Cushion None                                                       |  | All depths measured from Rotary Table |  |                        |  |
|                                           |  |                                                                                    |  |                                                                              |  | No. Folders Reproduced 5              |  |                        |  |





OIL WELL CEMENTING CO.

Formation Testing  
"Service Report"

1953 JUL 1