

|                                            |  |                                                                                                                                 |                          |                                        |          |                                    |                          |
|--------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------|----------|------------------------------------|--------------------------|
| RINCAN<br>LEASE                            |  | 31<br>WELL NO.                                                                                                                  | 3<br>TEST NO.            | JOHNSTON OIL & GAS COMPANY<br>COMPANY  |          | FARMINGTON, NEW MEXICO<br>DISTRICT |                          |
| LOCATION -                                 |  | <br>HALLIBURTON<br>OIL WELL CEMENTING COMPANY |                          |                                        |          | Date 9-6-54                        |                          |
| FIELD Wildcat                              |  |                                                                                                                                 |                          |                                        |          | Ticket No. 80997 T                 |                          |
| COUNTY Rio Arriba                          |  |                                                                                                                                 |                          |                                        |          | HOWCO DISTRICT Farmington          |                          |
| STATE New Mexico                           |  | HOLE & TOOL DATA                                                                                                                |                          |                                        |          | Kind of Job Hookwall Test          |                          |
| CONTRACTOR Corbett Drilling Co.            |  | Total Depth 7546'                                                                                                               | Casing Perforations      | Top -                                  | Bottom - | Price \$ 75.00                     |                          |
|                                            |  | Top Packer Depth 7513'                                                                                                          | Bottom Packer Depth -    |                                        |          | Second Packer Assembly -           |                          |
| MUD DATA                                   |  | Casing or Hole Size 5"                                                                                                          | Liner or Rathole Size 5" |                                        |          | Safety Joint -                     |                          |
| Kind Chemical                              |  | Formation Tested -                                                                                                              |                          |                                        |          |                                    | Extra Folder Charge -    |
| Weight 8.8 lbs.-gal.                       |  | Size Drill Pipe 2 7/8 IF                                                                                                        | Size Drill Collars -     |                                        |          | Jars -                             |                          |
| Viscosity 46 Sec.                          |  | Size Bottom Choke 1"                                                                                                            | Size Surface Choke 1"    |                                        |          |                                    |                          |
| Filter Loss 5.4 c. c. Filter Cake 1/32 in. |  | Size Tool Valve -                                                                                                               | Size Pilot Valve -       |                                        |          |                                    |                          |
| BT. P.R.D. No. 349 Blanked Off No          |  | Size Hook Wall Packer 5"                                                                                                        | Size Rings 3 3/4         | No. Rings 3                            |          |                                    |                          |
| Hr. Clock No. -                            |  | Size D. E Wall Packer -                                                                                                         | No. Packers -            |                                        |          | Total                              | \$ 75.00                 |
| Est. Gauge Depth Temp. 150 °F              |  | PRD Device No. -                                                                                                                | Blanked Off -            |                                        |          | Witnessed By                       | Mr. Copeland             |
| Pressure Readings                          |  | Size & Length Anchor 7" 2' reg.                                                                                                 |                          |                                        |          | Tester D. G. Reynolds              |                          |
| Field                                      |  | Office Corrected                                                                                                                |                          |                                        |          |                                    |                          |
| Initial Hydro Mud Pressure 3500            |  | 3500 p.s.i.                                                                                                                     |                          | REMARKS: Misrun. Packer would not set. |          |                                    |                          |
| Initial Flow Pres. -                       |  | - p.s.i.                                                                                                                        |                          |                                        |          |                                    |                          |
| Tool Open -                                |  |                                                                                                                                 |                          |                                        |          |                                    |                          |
| Final Flow Pres. -                         |  | - p.s.i.                                                                                                                        |                          |                                        |          |                                    |                          |
| Time Closed In -                           |  |                                                                                                                                 |                          |                                        |          |                                    |                          |
| Closed in Pres. -                          |  | - p.s.i.                                                                                                                        |                          |                                        |          |                                    |                          |
| Final Hydro Mud Pressure 3500              |  | 3500 p.s.i.                                                                                                                     |                          | Amount of Cushion -                    |          | All depths measured from R.T.      | No. Folders Reproduced 5 |

PRESSURE

TIME

Each Horizontal Line Equal to 1000 p.s.i.