

Reproduced By  
West Texas Electrical Log Service  
Dallas, Texas

REFERENCE N° A 4351 -A

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------|---------|-------------------|------|-----------------------------|-------|---------------|--------|-----|-------|------------|----------|-----------------------|------|--------------|
|  |                                                                                                                                                                                                                                                                                                                                                                | RADIOACTIVITY LOG<br><b>WELEX JET SERVICES, Inc.</b> |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| LICENSED BY: WELL SURVEYS, INC.                                                   |                                                                                                                                                                                                                                                                                                                                                                | FILE NO.                                             |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| Location of Well                                                                  | <table><tr><td>COMPANY</td><td>THE TEXAS COMPANY</td></tr><tr><td>WELL</td><td>C.E. PENNY (NOT-L) WELL # 2</td></tr><tr><td>FIELD</td><td>LANGLE-MATTIX</td></tr><tr><td>COUNTY</td><td>LEA</td></tr><tr><td>STATE</td><td>NEW MEXICO</td></tr><tr><td>LOCATION</td><td>1980' FWL &amp; 1650' FWL</td></tr><tr><td>SEC.</td><td>19 25-S 30-E</td></tr></table> |                                                      |       | COMPANY | THE TEXAS COMPANY | WELL | C.E. PENNY (NOT-L) WELL # 2 | FIELD | LANGLE-MATTIX | COUNTY | LEA | STATE | NEW MEXICO | LOCATION | 1980' FWL & 1650' FWL | SEC. | 19 25-S 30-E |
| COMPANY                                                                           | THE TEXAS COMPANY                                                                                                                                                                                                                                                                                                                                              |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| WELL                                                                              | C.E. PENNY (NOT-L) WELL # 2                                                                                                                                                                                                                                                                                                                                    |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| FIELD                                                                             | LANGLE-MATTIX                                                                                                                                                                                                                                                                                                                                                  |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| COUNTY                                                                            | LEA                                                                                                                                                                                                                                                                                                                                                            |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| STATE                                                                             | NEW MEXICO                                                                                                                                                                                                                                                                                                                                                     |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| LOCATION                                                                          | 1980' FWL & 1650' FWL                                                                                                                                                                                                                                                                                                                                          |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| SEC.                                                                              | 19 25-S 30-E                                                                                                                                                                                                                                                                                                                                                   |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| LOG MEAS. FROM                                                                    | KELLY DRIVE BUSHING                                                                                                                                                                                                                                                                                                                                            | ELEV.                                                | 3081  |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| DRLG. MEAS. FROM                                                                  | KELLY DRIVE BUSHING                                                                                                                                                                                                                                                                                                                                            | ELEV.                                                | 3081  |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| PERM. DATUM                                                                       | GROUND LEVEL                                                                                                                                                                                                                                                                                                                                                   | ELEV.                                                | 3070  |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| TYPE OF LOG                                                                       | GAMMA RAY                                                                                                                                                                                                                                                                                                                                                      | NEUTRON                                              |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| RUN NO.                                                                           | 1                                                                                                                                                                                                                                                                                                                                                              | 1                                                    |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| DATE                                                                              | 10-23-55                                                                                                                                                                                                                                                                                                                                                       | 10-23-55                                             |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| JOB NO.                                                                           | 267-485 &                                                                                                                                                                                                                                                                                                                                                      | 111-695                                              |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| TOTAL DEPTH (DRILLER)                                                             | 3381                                                                                                                                                                                                                                                                                                                                                           | 3381                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| EFFECTIVE DEPTH (DRILLER)                                                         | 3381                                                                                                                                                                                                                                                                                                                                                           | 3381                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| TOTAL DEPTH (R/A LOG)                                                             | 3386                                                                                                                                                                                                                                                                                                                                                           | 3386                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| TOP OF LOGGED INTERVAL                                                            | 50                                                                                                                                                                                                                                                                                                                                                             | 50                                                   |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| BOTTOM OF LOGGED INTERVAL                                                         | 3384                                                                                                                                                                                                                                                                                                                                                           | 3384                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| TYPE OF FLUID IN HOLE                                                             | WATER                                                                                                                                                                                                                                                                                                                                                          | WATER                                                |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| FLUID LEVEL                                                                       | FULL                                                                                                                                                                                                                                                                                                                                                           | FULL                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| MAXIMUM RECORDED TEMPERATURE                                                      |                                                                                                                                                                                                                                                                                                                                                                | 600N                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| NEUTRON SOURCE STRENGTH & TYPE                                                    |                                                                                                                                                                                                                                                                                                                                                                | 8.25                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| SOURCE SPACING-IN.                                                                |                                                                                                                                                                                                                                                                                                                                                                | 9.0                                                  |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| LENGTH OF MEASURING DEVICE-IN.                                                    | 30                                                                                                                                                                                                                                                                                                                                                             | 3 5/8                                                |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| O.D. OF INSTRUMENT-IN.                                                            | 3 5/8                                                                                                                                                                                                                                                                                                                                                          | 3 5/8                                                |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| TIME CONSTANT-SECONDS                                                             | 5.3                                                                                                                                                                                                                                                                                                                                                            | 3.9                                                  |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| LOGGING SPEED FT./MIN.                                                            | 2" 40                                                                                                                                                                                                                                                                                                                                                          | 40                                                   |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
|                                                                                   | 5" 20                                                                                                                                                                                                                                                                                                                                                          | 20                                                   |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| STATISTICAL VARIATION-IN.                                                         | 0.2                                                                                                                                                                                                                                                                                                                                                            | 0.3                                                  |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| SENSITIVITY REFERENCE                                                             | 274                                                                                                                                                                                                                                                                                                                                                            | 275                                                  |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| RECORDED BY                                                                       | BILLES                                                                                                                                                                                                                                                                                                                                                         | BILLES                                               |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| WITNESSED BY                                                                      | BURTON                                                                                                                                                                                                                                                                                                                                                         | BURTON                                               |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| CASING RECORD                                                                     |                                                                                                                                                                                                                                                                                                                                                                | BORE HOLE                                            |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| INTERVAL                                                                          |                                                                                                                                                                                                                                                                                                                                                                | INTERVAL                                             |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| SIZE-INS                                                                          | WT-LB                                                                                                                                                                                                                                                                                                                                                          | SIZE-INS                                             | WT-LB |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| 6 5/8                                                                             |                                                                                                                                                                                                                                                                                                                                                                | 4 3/4                                                |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| 5 1/2                                                                             | 14                                                                                                                                                                                                                                                                                                                                                             | 3260                                                 |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| SURF To 948                                                                       |                                                                                                                                                                                                                                                                                                                                                                | SURF To 3262                                         |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| SURF To 3260                                                                      |                                                                                                                                                                                                                                                                                                                                                                | SURF To 3262                                         |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| To                                                                                |                                                                                                                                                                                                                                                                                                                                                                | To                                                   |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| To                                                                                |                                                                                                                                                                                                                                                                                                                                                                | To                                                   |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| REMARKS OR OTHER DATA                                                             |                                                                                                                                                                                                                                                                                                                                                                |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| N/L INST. NO. - TYPE "B"                                                          |                                                                                                                                                                                                                                                                                                                                                                |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |
| G/R INST. NO. - 1021                                                              |                                                                                                                                                                                                                                                                                                                                                                |                                                      |       |         |                   |      |                             |       |               |        |     |       |            |          |                       |      |              |

COMPLETION RECORD

|                                                                                                                            |           |
|----------------------------------------------------------------------------------------------------------------------------|-----------|
| SPUD DATE                                                                                                                  | COMP DATE |
| DST RECORD                                                                                                                 |           |
| <div>BEFORE EXAMINER NUTTER</div> <div>OIL CONSERVATION COMMISSION</div> <div>EXHIBIT NO. 4</div> <div>CASE NO. 4441</div> |           |
| CASING RECORD                                                                                                              |           |
| PERFORATING RECORD                                                                                                         |           |
| ACID FRAC SHOT                                                                                                             |           |
| I P                                                                                                                        |           |
| GOR                                                                                                                        | GR        |
| T P                                                                                                                        | C P       |
| REMARKS:                                                                                                                   |           |