

|                                                                                   |               |                                                |         |
|-----------------------------------------------------------------------------------|---------------|------------------------------------------------|---------|
|  |               | <h1 style="text-align: center;">Laterolog</h1> |         |
| FILE NO.                                                                          |               | COMPANY J. LEE YOUNGBLOOD                      |         |
|                                                                                   |               | WELL LOWE NO. 1                                |         |
|                                                                                   |               | FIELD WILDCAT                                  |         |
|                                                                                   |               | COUNTY LEA STATE NEW MEXICO                    |         |
| LOCATION:                                                                         |               | Other Services                                 |         |
| SE OF NE                                                                          |               | BHC AL/GR/C                                    |         |
| SEC 3 TWP 13-S RGE 37-E                                                           |               |                                                |         |
| Permanent Datum                                                                   |               | GROUND LEVEL Elev. 3891                        |         |
| Log Measured from                                                                 |               | K. B. 16 Ft. Above Permanent Datum             |         |
| Drilling Measured from                                                            |               | K. B.                                          |         |
|                                                                                   |               | Elevations:                                    |         |
|                                                                                   |               | KB 3907                                        |         |
|                                                                                   |               | DF                                             |         |
|                                                                                   |               | GL 3891                                        |         |
| Date                                                                              | 11-1-72       | 11-1-72                                        |         |
| Run No.                                                                           | ONE           | TWO                                            |         |
| Depth—Driller                                                                     | 12305         | 12350                                          |         |
| Depth—Logger                                                                      | 12296         | 12342                                          |         |
| Bottom Logged Interval                                                            | 12290         | 12336                                          |         |
| Top Logged Interval                                                               | 4519          | 12290                                          |         |
| Casing—Driller                                                                    | 8 5/8 4530    | 8 5/8 4530                                     | @ @     |
| Casing—Logger                                                                     | 4519          | 4519                                           |         |
| Bit Size                                                                          | 7 7/8"        | 7 7/8"                                         |         |
| Type Fluid in Hole                                                                | SALT MUD      | SALT MUD                                       |         |
| Density and Viscosity                                                             | 9.2 146       | 9.3 160                                        |         |
| pH and Fluid Loss                                                                 | 9.0 8.8 cc    | 8.0 5.0 cc                                     | cc cc   |
| Source of Sample                                                                  | PIT           | PIT                                            |         |
| Rm @ Meas. Temp.                                                                  | .18 @ 52 °F   | .18 @ 52 °F                                    | @ F @ F |
| Rmf @ Meas. Temp.                                                                 | .15 @ 52 °F   | .15 @ 52 °F                                    | @ F @ F |
| Rmc @ Meas. Temp.                                                                 | .23 @ 52 °F   | .23 @ 52 °F                                    | @ F @ F |
| Source of Ref and Rmc                                                             | MEAS MEAS     | MEAS MEAS                                      |         |
| Rm @ BHT                                                                          | .058 @ 160 °F | .058 @ 160 °F                                  | @ F @ F |
| Time Since Circ                                                                   | 10 HOURS      | 6 HOURS                                        |         |
| Max. Rec. Temp. Deg. F                                                            | 160 °F        | 160 °F                                         | °F °F   |
| Equip. No. and Location                                                           | 6028 (HOBBS)  | 6028 (HOBBS)                                   |         |
| Recorded By                                                                       | MC ATEE       | MC ATEE                                        |         |
| Witnessed By                                                                      | MR. CASH      | MR. CASH                                       |         |

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**Electrical Log Services**  
 Mesquite, TEXAS 79901

REFERENCE W 7267N



## 27 COMPLETION RECORD

SPUD DATE

COMP DATE

DST RECORD

API NO. 30-025-24228

CASING RECORD

PERFORATING RECORD

ACID. FRAC SHOT

FD-302 (2-7-79)

|                          |                           |                           |                           |
|--------------------------|---------------------------|---------------------------|---------------------------|
| <b>Dresser Atlas</b>     |                           | <b>BHC<br/>Acoustilog</b> |                           |
| FILE NO.                 | COMPANY J. LEE YOUNGBLOOD |                           |                           |
|                          | WELL LOWE NO. 1           |                           |                           |
|                          | FIELD WILDCAT             |                           |                           |
|                          | COUNTY LEA                | STATE NEW MEXICO          |                           |
|                          | LOCATION: SE OF NE        |                           | Other Services L/L        |
|                          | SEC 3                     | TWP 13-S                  | RGE 37-E                  |
| Permanent Datum          | GROUND LEVEL              |                           | Elev. 3891                |
| Log Measured from        | K. B.                     | 16                        | Pt. Above Permanent Datum |
| Drilling Measured from   | K. B.                     |                           |                           |
|                          |                           |                           | KB 3907                   |
|                          |                           |                           | DF                        |
|                          |                           |                           | GA 3891                   |
| Date                     | 11-1-72                   | 11-1-72                   |                           |
| Run No.                  | ONE                       | TWO                       |                           |
| Depth—Driller            | 12305                     | 12350                     |                           |
| Depth—Logger             | 12299                     | 12348*                    |                           |
| Bottom Logged Interval   | 12295                     | 12305                     |                           |
| Top Logged Interval      | SURFACE                   | 12295                     |                           |
| Casing—Driller           | 8 5/8 @ 4530              | 8 5/8 @ 4530              |                           |
| Casing—Logger            | 4519                      | 4519                      |                           |
| Bit Size                 | 7 7/8"                    | 7 7/8"                    |                           |
| Type Fluid in Hole       | SALT MUD                  | SALT MUD                  |                           |
| Density and Viscosity    | 9.2 @ 6                   | 9.3 @ 60                  |                           |
| pH and Fluid Loss        | 9.0 @ 8.8                 | 8.0 @ 5.0                 |                           |
| Source of Sample         | PTT                       | PTT                       |                           |
| Run @ Meas. Temp.        | 18 @ 52                   | 18 @ 52                   |                           |
| Run @ Meas. Temp.        | 15 @ 52                   | 15 @ 52                   |                           |
| Run @ Meas. Temp.        | 23 @ 52                   | 23 @ 52                   |                           |
| Source of Surf and Rec.  | MEAS. MEAS. MEAS. MEAS.   |                           |                           |
| Run @ BHT                | 0.058 @ 160               | 0.058 @ 160               |                           |
| Time Since Circ.         | 5 HOURS                   | 4 HOURS                   |                           |
| Min. Rec. Temp. Deg. F.  | 160                       | 160                       |                           |
| Surf. Meas. and Location | 6028 HOBBS                | 6028 HOBBS                |                           |
| Recorded By              | MC ATEE                   | MC ATEE                   |                           |
| Witnessed By             | MR. CASH                  | MR. CASH                  |                           |

Reproduced By

Electrical Log Services

MCKINNEY, TEXAS 75061

REFERENCE W 7267J



31 COMPLETION RECORD

SPUD DATE

COMP DATE

DST RECORD

API NO. 30-025-24228

CASING RECORD

PERFORATING RECORD

ACID. FRAC SHOT

I P

COR

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