



00405518

**Dresser Atlas***Induction  
Electrolog*

|                                  |        |   |  |
|----------------------------------|--------|---|--|
| FILE NO.                         |        | COMPANY REC. OIL PRODUCTION                                 |  |
| WELL #1 UTA PEARL RUMH           |        | FIELD WILDCAT   |  |
| COUNTY ADAMS                     |        | STATE COLORADO  |  |
| LOCATION: W/2 SE/4               |        | CDL/C/CR  |  |
| SEC 8                            | TWP 3S | RGE 64W   |  |
| Permanent Datum G.L. Elev. 5416  |        | Log Measured from K.B. 7.0 FL Above Permanent Datum KB 5415 |  |
| Drilling Measured from K.B.      |        | Date 6-10-81  |  |
| Run No. ONE                      |        | RECEIVED  |  |
| Depth-Driller 8200               |        | JUL 13 1981   |  |
| Depth-Logger 8198                |        |   |  |
| Bottom Logged Interval 8193      |        | COIL GIL & GAS CONTS. CONT.                                 |  |
| Top Logged Interval 220          |        |   |  |
| Casing-Driller 5/8 @ 198         |        |   |  |
| Casing-Logger 198                |        |   |  |
| Bit Size 7 7/8                   |        |   |  |
| Type Fluid in Hole CHEMICAL      |        |   |  |
| Density and Viscosity 9.7 @ 120+ |        |   |  |
| pH and Fluid Loss 9.5 @ 7.6 cc   |        |   |  |
| Source of Sample FLOWLINE        |        |   |  |
| Rm @ Meas. Temp. 2.35 @ 80 °F    |        |   |  |
| Rmf @ Meas. Temp. 1.71 @ 80 °F   |        |   |  |
| Rmc @ Meas. Temp. 2.97 @ 80 °F   |        |   |  |
| Source of Rmf and Rmc WEAS MEAS  |        |   |  |
| Rm @ BHT 1.00 @ 187 °F           |        |   |  |
| Time Since Circ. FOUR HOURS      |        |   |  |
| Max. Rec. Temp. Deg. F. 187 °F   |        |   |  |
| Equip. No. and Location 6109 FM  |        |   |  |
| Recorded By P. CHILDSKY          |        |   |  |
| Witnessed By MR. SHEETS          |        |   |  |

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

|   |               |                |           |               |                 |
|---|---------------|----------------|-----------|---------------|-----------------|
| REMARKS                                   |               | Equipment Used |           |               |                 |
|   |               | Series No.     | 815       |               |                 |
|   |               | Run No.        | ONE       |               |                 |
|   |               | S.O.           | 16213     |               |                 |
|   |               | Tool No.       | 32288     |               |                 |
|   |               | Elec. No.      | 32288     |               |                 |
|   |               | Panel No.      | 34826     |               |                 |
| Changes in Mud Type or Additional Samples |               | Scale Changes  |           |               |                 |
| Date                                      | Sample No.    | Type Log       | Depth     | Scale Up Hole | Scale Down Hole |
| Depth-Driller                             |               |                |           |               |                 |
| Type Fluid in Hole                        |               |                |           |               |                 |
| Dens.                                     | Visc.         |                |           |               |                 |
| pH  | Fluid Loss    |                |           |               |                 |
| Source of Sample                          |               |                |           |               |                 |
| Rm @ Meas. Temp.                          | @ °F          | Run No.        | Tool Type | Pad Type      | Tool Position   |
| Rmf @ Meas. Temp.                         | @ °F          | 1              | TEL 815   | -             | 1.5" S.O.       |
| Rmc @ Meas. Temp.                         | @ °F          |                |           |               |                 |
| Source Rmf Rmc                            |               |                |           |               |                 |
| Rm @ BHT                                  | 1.00 @ 187 °F |                |           |               |                 |
| Rmf @ BHT                                 | .73 @ 187 °F  |                |           |               |                 |
| Rmc @ BHT                                 | 1.27 @ 187 °F |                |           |               |                 |

|                                     |       |                                       |                                       |
|-------------------------------------|-------|---------------------------------------|---------------------------------------|
| SPONTANEOUS POTENTIAL<br>Millivolts | DEPTH | RESISTIVITY<br>Ohms m <sup>2</sup> /m | CONDUCTIVITY<br>Millimhos/m           |
| <br>RESISTION INCREASES<br>500+CD   |       | 16" NORMAL                            | INDUCTION CONDUCTIVITY<br>40" SPACING |
|                                     |       | 0 10                                  |                                       |
|                                     |       | 0 50                                  |                                       |
|                                     |       | 0 500                                 | 1000 0                                |
|                                     |       | INDUCTION RESISTIVITY<br>40" SPACING  | 2000 1000                             |
|                                     |       | 0 50                                  |                                       |
|                                     | 0 500 |                                       | BEST COPY<br>AVAILABLE                |



CSG









