

Schlumberger

BOREHOLE COMPENSATE  
SONIC LOG

|                                                        |                     |                       |                          |                        |                                            |
|--------------------------------------------------------|---------------------|-----------------------|--------------------------|------------------------|--------------------------------------------|
| COUNTY<br>EDDY<br>FIELD<br>LOCATION<br>WELL<br>COMPANY | COMPANY             |                       | BASS ENTERPRISES         |                        |                                            |
|                                                        | WELL                |                       | BIG EDDY UNIT #56        |                        |                                            |
|                                                        | FIELD               |                       |                          |                        |                                            |
|                                                        | COUNTY              |                       | EDDY                     | STATE                  | NEW MEXICO                                 |
| LOCATION                                               |                     | 1980' FNL & 2310' FEL |                          | Other Services:<br>DLL |                                            |
| API SERIAL NO.                                         |                     | SEC                   | TWP                      |                        | RANGE                                      |
|                                                        |                     | 35                    | 21-S                     | 28-E                   |                                            |
| Permanent Datum:                                       |                     | GL                    | Elev.: 3186              |                        | Elev.: K.B. 3197<br>D.F. 3186<br>G.L. 3186 |
| Log Measured From                                      |                     | KB                    | 11 Ft. Above Perm. Datum |                        |                                            |
| Drilling Measured From                                 |                     | KB                    |                          |                        |                                            |
| Date                                                   | 10-10-77            |                       |                          |                        |                                            |
| Run No.                                                | ONE                 |                       |                          |                        |                                            |
| Depth-Driller                                          | 3802                |                       |                          |                        |                                            |
| Depth-Logger (Schl.)                                   | 3787                |                       |                          |                        |                                            |
| Btm. Log Interval                                      | 3774                |                       |                          |                        |                                            |
| Top Log Interval                                       | SURF.               |                       |                          |                        |                                            |
| Casing-Driller                                         | 8 5/8 414           |                       | @                        | @                      | @                                          |
| Casing-Logger                                          | 414                 |                       |                          |                        |                                            |
| Bit Size                                               | 7 7/8               |                       |                          |                        |                                            |
| Type Fluid in Hole                                     | BRINE               |                       |                          |                        |                                            |
| Dens.                                                  | Visc.               | 10.1                  | 33                       |                        |                                            |
| pH                                                     | Fluid Loss          | 10                    | ml                       | ml                     | ml                                         |
| Source of Sample                                       | PIT                 |                       |                          |                        |                                            |
| Rm @ Meas. Temp.                                       | .057 @ 68 °F        |                       | @ °F                     | @ °F                   | @                                          |
| Rmf @ Meas. Temp.                                      | .057 @ 68 °F        |                       | @ °F                     | @ °F                   | @                                          |
| Rmc @ Meas. Temp.                                      | @ °F                |                       | @ °F                     | @ °F                   | @                                          |
| Source: Rmf                                            | Rmc                 | M                     |                          |                        |                                            |
| Rm @ BHT                                               | @ 95 °F             |                       | @ °F                     | @ °F                   | @                                          |
| TIME                                                   | Circulation Stopped |                       |                          |                        |                                            |
|                                                        | Logger on Bottom    | 2130                  |                          |                        |                                            |
|                                                        | Max. Rec. Temp.     | 95 °F                 |                          | °F                     |                                            |
|                                                        | Equip.              | 7638 HOBBS            |                          |                        |                                            |
|                                                        | Recorded By         | MULLEN                |                          |                        |                                            |
|                                                        | Witnessed By Mr.    | WALLACE, SCHILLING    |                          |                        |                                            |