G01170 00258

| | |
|---|---|
| COMPANY | Shell Oil Company |
| WELL | Test Hole (Huffine) # 153-C |
| FIELD | W.C. |
| COUNTY | Vernon |
| STATE | MO. |
| LOCATION | 5370' N & 4665' E of SWc |
| Sec. | 6 |
| Twp. | 34N |
| Rge. | 33W |
| Other Services: | |

| | | | |
|---|---|---|---|
| Permanent Datum: | GL | Elev. | 829 |
| Log Measured From | GL | Ft. Above Perm. Datum | |
| Drilling Measured From | GL | | |
| Elev.: K.B. | | | |
| D.F. | | | |
| G.L. | 829 | | |

| | | | | |
|---|---|---|---|---|
| Date | 9-3-63 | | | |
| Run No. | 1 | | | |
| Depth—Driller | 281 | | | |
| Depth—Logger | 281 | | | |
| Btm. Log Interval | 280 | | | |
| Top Log Interval | 20 | | | |
| Casing—Driller | — @ — | @ | @ | @ |
| Casing—Logger | — | | | |
| Bit Size | 4 3/4" | | | |
| Type Fluid in Hole | Native | | | |
| Dens. \| Visc. | — \| — | \| | \| | \| |
| pH \| Fluid Loss | — \| — ml | \| ml | \| ml | \| ml |
| Source of Sample | Flow Line | | | |
| $R_m$ @ Meas. Temp. | @ °F | @ °F | @ °F | @ °F |
| $R_{mf}$ @ Meas. Temp. | See @ °F | @ °F | @ °F | @ °F |
| $R_{mc}$ @ Meas. Temp. | Remarks @ °F | @ °F | @ °F | @ °F |
| Source: $R_{mf}$ \| $R_{mc}$ | | | | |
| $R_m$ @ BHT | @ °F | @ °F | @ °F | @ °F |
| Time Since Circ. | | | | |
| Max. Rec. Temp. | °F | °F | °F | °F |
| Equip. \| Location | 2945 \| Sh. | | | |
| Recorded By | Sutherland | | | |
| Witnessed By | Bruner | | | |

REMARKS

| 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. | | | | **Equipment Data** | | | |
| pH \| Fluid Loss | ml | ml | | Run No. | Tool Type | Pad Type \| Tool Pos. | Other |
| Source of Sample | | | | | | | |
| $R_m$ @ Meas. Temp. | @ °F | @ °F | | | | | |
| $R_{mf}$ @ Meas. Temp. | @ °F | @ °F | | | | | |
| $R_{mc}$ @ Meas. Temp. | @ °F | @ °F | | | | | |
| Source: $R_{mf}$ \| $R_{mc}$ | | | | | | | |
| $R_m$ @ BHT | @ °F | @ °F | | | | | |
| $R_{mf}$ @ BHT | @ °F | @ °F | | | | | |
| $R_{mc}$ @ BHT | @ °F | @ °F | | | | | |

| | PM Meas. Temp. | PM BHT | TM Meas. Temp. | TM BHT |
|---|---|---|---|---|
| Rm: | 7.53 @ 85 | 9.55 @ 67 | 7.9 @ 83 | 9.3 @ 67 |
| Rmf: | 4.95 @ 87 | 6.43 " | 5.2 @ 85 | 6.6 " |
| Rmc: | 8.52 @ 87 | 11.0 " | 8.8 @ 87 | 11.4 " |

| SPONTANEOUS POTENTIAL millivolts | Depths | RESISTIVITY ohms. m²/m | RESISTIVITY ohms. m²/m |
|---|---|---|---|
| 10 − \| + | | SHORT NORMAL AM = 8" 0 — 50; 0 — 500 / 18'8" LATERAL 0 — 50; 0 — 500 | LONG NORMAL 0 — 50; 0 — 500 |