



POB 07/5145

*Production
Electrology*

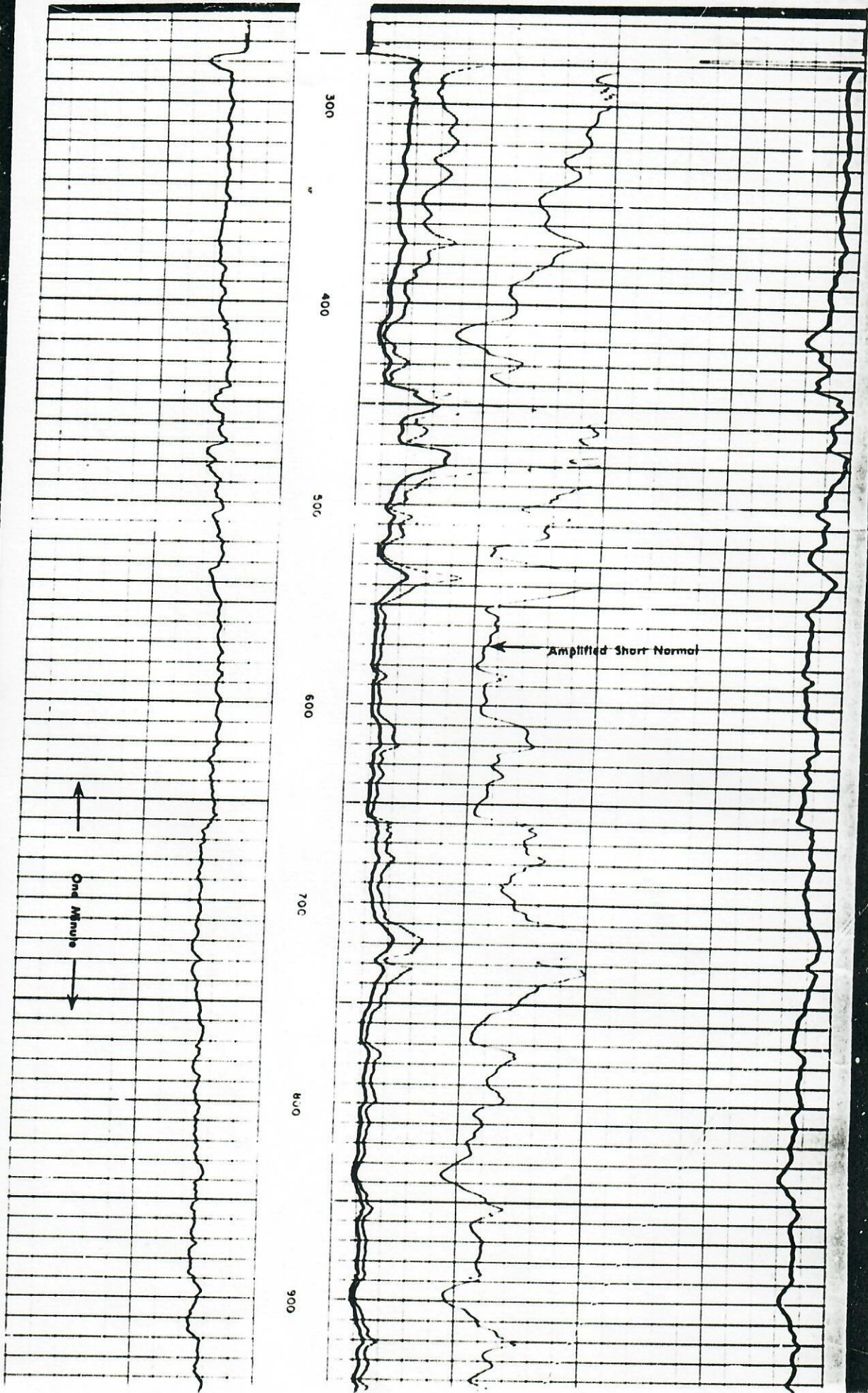
| | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|
| FILE NO. | COMPANY <u>KEN TIPPS</u> | | | | | | | | | |
| | WELL <u>#1 KLINGINGSMITH- CERYEN</u> | | | | | | | | | |
| | FIELD <u>UNNAMED</u> | | | | | | | | | |
| | COUNTY <u>WELD</u> STATE <u>COLORADO</u> | | | | | | | | | |
| LOCATION: | Other Services | | | | | | | | | |
| SEC <u>21</u> TWP <u>12N</u> RGE <u>56W</u> | NONE | | | | | | | | | |
| Permanent Datum <u>GL</u> | Elevations | | | | | | | | | |
| Log Measured from <u>KB</u> | KB <u>4909</u> | | | | | | | | | |
| Drilling Measured from <u>KB</u> | GL <u>4902</u> | | | | | | | | | |
| Date | 6-19-74 | | | | | | | | | |
| Run No. | ONE | | | | | | | | | |
| Depth-Driller | 6356 | | | | | | | | | |
| Depth-Logger | 6351 | | | | | | | | | |
| Bottom Logged Interval | 6345 | | | | | | | | | |
| Top Logged Interval | 275 | | | | | | | | | |
| Casing-Driller | 8 5/8 @ 273 | | | | | | | | | |
| Casing-Logger | 275 | | | | | | | | | |
| Bit Size | 7 7/8 | | | | | | | | | |
| Type Fluid in Hole | CHEM GEL | | | | | | | | | |
| Density and Viscosity | 9.8 80 | | | | | | | | | |
| pH and Fluid Loss | 8.0 5 7 cc | | | | | | | | | |
| Source of Sample | PIT | | | | | | | | | |
| Run @ Meas Temp. | 3 37 @ 92 °F | | | | | | | | | |
| Run @ Meas Temp. | 2 64 @ 52 °F | | | | | | | | | |
| Run @ Meas Temp | 4 84 @ 92 °F | | | | | | | | | |
| Source of Rinf and Rfmc | MEASURED | | | | | | | | | |
| Run @ BHT | 1 82 @ 170 °F | | | | | | | | | |
| Time Since Circ. | 3 HOURS | | | | | | | | | |
| Max Rec. Temp. Deg F. | 170 °F | | | | | | | | | |
| Equip. No. and Location | HL6119 E.M. | | | | | | | | | |
| Recorded By | BAUGHMAN | | | | | | | | | |
| Witnessed By | MR. ALLEN, MR. TIPPS & MR. ADAIR | | | | | | | | | |

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-3

| | | | | | | | |
|---|---------------|--------|----|----------------|-----------|---------------|-----------------|
| REMARKS | | | | Equipment Used | | | |
| | | | | Run No. | ONE | | |
| | | | | S O. | 24494 | | |
| | | | | Tool No. | 24494 | | |
| | | | | Elec No | 29544 | | |
| | | | | Panel No | | | |
| Changes in Mud Type or Additional Samples | | | | Scale Changes | | | |
| Date | Sample No | E-9-74 | | Type Log | Depth | Scale Up Hole | Scale Down Hole |
| Depth-Driller | | | | | | | |
| Type Fluid in Hole | | | | | | | |
| Dens Visc | | | | | | | |
| pH | Fluid Loss | cc | cc | | | | |
| Source of Sample | | | | Equipment Data | | | |
| Rm @ Meas. Temp. | 3.37 @ 92 °F | @ | *F | Run No. | Tool Type | Pad Type | Tool Position |
| Rmf @ Meas. Temp. | 2.64 @ 92 °F | @ | *F | ONE | 806 P | | FREE |
| Rmc @ Meas. Temp. | 4.84 @ 92 °F | @ | *F | | | | |
| Source Rmf / Rmc | | | | | | | |
| MEASURED | | | | | | | |
| Rm @ BHT | 1.82 @ 170 °F | @ | *F | | | | |
| Rmf @ BHT | 1.43 @ 170 °F | @ | *F | | | | |
| Rmc @ BHT | 2.62 @ 170 °F | @ | *F | | | | |

| SPONTANEOUS POTENTIAL Millivolts | DEPTH | RESISTIVITY Ohms m ² /m | CONDUCTIVITY Millimhos/m |
|--|----------|---------------------------------------|---------------------------------------|
| <div style="text-align: center;"> 20 - <=> + </div> | 2' = 100 | 16" NORMAL | INDUCTION CONDUCTIVITY 40" SPACING |
| | | 0 _____ 10 | |
| | | 0 _____ 50 | 1000 _____ 0 |
| | | 0 _____ 500 | 2000 _____ 1000 |
| | | INDUCTION RESISTIVITY 40" SPACING | |
| | | 0 _____ 50 | |
| | | 0 _____ 500 | |



| | QTR | QTR | SEC | TWNS | RANGE | PM | NAME | DEPTH | TPERF | BPERF |
|---|-----|-----|-----|------|-------|----|--------------------------------|-------|-------|-------|
| A | SE | SW | 30 | 110S | 0560W | S | PETERSON JIM | 166 | | |
| B | NW | NW | 22 | 120N | 0560W | S | BURZKOWSKYJ WASYL | 200 | | |
| C | SW | NW | 27 | 120N | 0560W | S | MOYER JAKE | 500 | | |
| D | SW | NW | 29 | 120N | 0560W | S | MOYER JAKE | 355 | | |
| E | SW | NW | 30 | 120N | 0560W | S | SCHROEDER L | | | |
| F | SW | NW | 30 | 120N | 0560W | S | SCHROEDER | 200 | | |
| G | NE | NW | 32 | 120N | 0560W | S | MOYER J T | 255 | | |
| H | NW | SE | 33 | 120N | 0560W | S | MOYER JAKE & MARIE | | | |
| I | SE | SW | 34 | 120N | 0560W | S | MCENDAFFER KENNETH ESTATE & BO | 75 | | |
| J | | | 00 | 120S | 0560W | S | GROSSMAN EUGENE | | | |
| K | NW | SE | 05 | 120S | 0560W | S | ROBINSON RON | | | |
| L | SE | SE | 07 | 120S | 0560W | S | HASS BURTON | 55 | | |
| M | | NE | 12 | 120S | 0560W | S | AMSBERRY EARNEST | | | |
| N | NE | NW | 12 | 120S | 0560W | S | MOSHER JAMES LEROY | 60 | | |
| O | NE | NW | 12 | 120S | 0560W | S | MOSHER JAMES LEROY | 40 | 20 | 40 |
| P | | | 13 | 120S | 0560W | S | POSS DAVID % EASTWOOD DRLG | | | |
| Q | SE | SW | 13 | 120S | 0560W | S | POSS DAVID | 45 | 25 | 45 |
| R | SW | NW | 18 | 120S | 0560W | S | HASS BURTON | 65 | | |
| S | SW | NW | 18 | 120S | 0560W | S | HASS BURTON | 75 | 55 | 75 |
| T | NE | NE | 24 | 120S | 0560W | S | JOLLY R. JAY & DIANA L. | 50 | | |

Letter=Choice | F10=Mark 1| PgUp/PgDn=±20 | UpAr/DnAr =±1 |Esc=Quit