

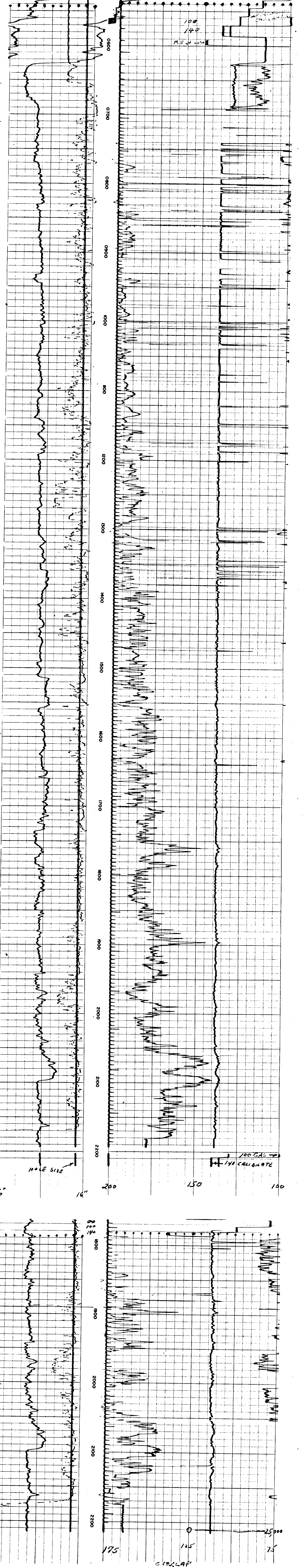
Run!

BOREHOLE COMPENSATED SONIC LOG (WITH EXPAND)

COMPANY STEELE OIL COMPANY
 WELL O.C. 2 P 075 1 E 1
 FIELD Liberty Hill Area
 COUNTY DESEMOISE STATE MISSOURI
 LOCATION 4770' ENCL. 0170' NE 1/4 of Block 594 - 630' on Section 21
 ST. 1420000 N. 10 W. Rge. 11
 Other Services: _____
 COUNTY FIELD or LOCATION WELL
 COMPANY
 Permanent Datum: M.L.L. 112 Elev. 0
 Log Measured From: R.T. 68 Ft. Above Perm. Datum Elev.: K.B.
 Drilling Measured From: 27 Elev.: D.F.
 Date: 6-19-66
 Run No.: 1
 Depth—Driller: 2,292
 Depth—Logger: 2,192
 Birm. Log Interval: 63.8
 Top Log Interval: 1,276 @ 5.23
 Casing—Driller: 6.28
 Casing—Logger: 5.5
 Bit Size: 5.5
 Type Fluid in Hole: Brackish
 Dens.: 7.3 Visc.: 0.5 ml
 pH: 7.5 Fluid Loss: 0.5 ml
 Source of Sample: Flowline
 R_m @ Meas. Temp: 4.41 @ 48 of 6
 R_{nl} @ Meas. Temp: 4.37 @ 48 of 6
 R_{nc} @ Meas. Temp: 4.27 @ 48 of 6
 Source: R_{nl} R_{nc} of of
 R_m @ BHT: 4.1 @ 74 of 6
 R_{nl} @ BHT: 4.0 of 6
 R_{nc} @ BHT: 3.9 of 6
 Time Since Circ.: 7 1/2 of 6
 Max. Rec. Temp.: 74 of 6
 Equip. Location: C 63 - 1 - A
 Recorded by: Anderson
 Witnessed by: Boyer

REMARKS: LOG NOT TO BE REPRODUCED WITHOUT THE AUTHORIZATION OF THE OIL AND GAS COMMISSION
 Changes in Mud Type or Additional Samples: _____
 Date: Sample No.: NOTE
 Depth—Driller: _____ Type Log: _____ Scale Up Hole: _____ Scale Down Hole: _____
 Type Fluid in Hole: JUL 19 1966
 Dens.: _____ Visc.: _____
 pH: _____ Fluid Loss: _____
 Source of Sample: _____
 R_m @ Meas. Temp: _____ of _____
 R_{nl} @ Meas. Temp: _____ of _____
 R_{nc} @ Meas. Temp: _____ of _____
 Source: R_{nl} R_{nc} of of
 R_m @ BHT: _____ of _____
 R_{nl} @ BHT: _____ of _____
 R_{nc} @ BHT: _____ of _____
 C.D.: 13 1/4" S.O.
 Equip. Used: CART. No. 1166
PANEL No. A 162
SONDE No. 1-177
15' to 0' on Floor 477'
10' to 100' depth 400'
1/2" tide correction
Logging speed 4000 ft/hr
Station arresting device used
 Velocity (feet per second) = $\frac{1,000,000}{\text{Interval Transit Time (microseconds per foot)}}$

SPONTANEOUS-POTENTIAL
 MILLIVOLTS
 CALIPER
 HOLE DIAM. IN INCHES



1/20 gain 90%
 25 dia shift to log scale