SCHLUMBERGER WELL SURVEYING CORPORATION

COMPANY SHELL OIL CO.

WELL TEST HOLE (SHADE) 299-T

FIELD WILDCAT

COUNTY VERNON STATE MO.

LOCATION 660' S, 330' E of C 21 T 30 N R 32 W

Other Services: —

Permanent Datum: Log Measured From: Drilling Measured From: GL

Elev.: K.B. 9.9 D.F. G.L. 7.9

Date 12-5-64

Run No. 1

Depth—Driller 137

Depth—Logger 130

Csg. Log. Bottom 130

Csg. Log. Top —

Casing—Driller —

Casing—Logger —

Bit Size 7 7/8

Type Fluid in Hole MUD

Dens. — Visc. —

ph — Fluid Loss — ml

Source of Sample —

R_m @ Meas. Temp. — @ °F

R_{mf} @ Meas. Temp. — @ °F

R_{mc} @ Meas. Temp. — @ °F

Source: R_{mf} — R_{mc} —

R_m @ BHT — @ °F

R_{mf} @ BHT — @ °F

R_{mc} @ BHT — @ °F

Time Since Circ. —

Max. Rec. Temp. 125 °F

Equipment — 6-8 Hr.

Recorded By — G. A. CLEL

Witnessed By — E. WHITE

TOOL MARK — THIS READING AND LOG CONFORMS TO API RP 33

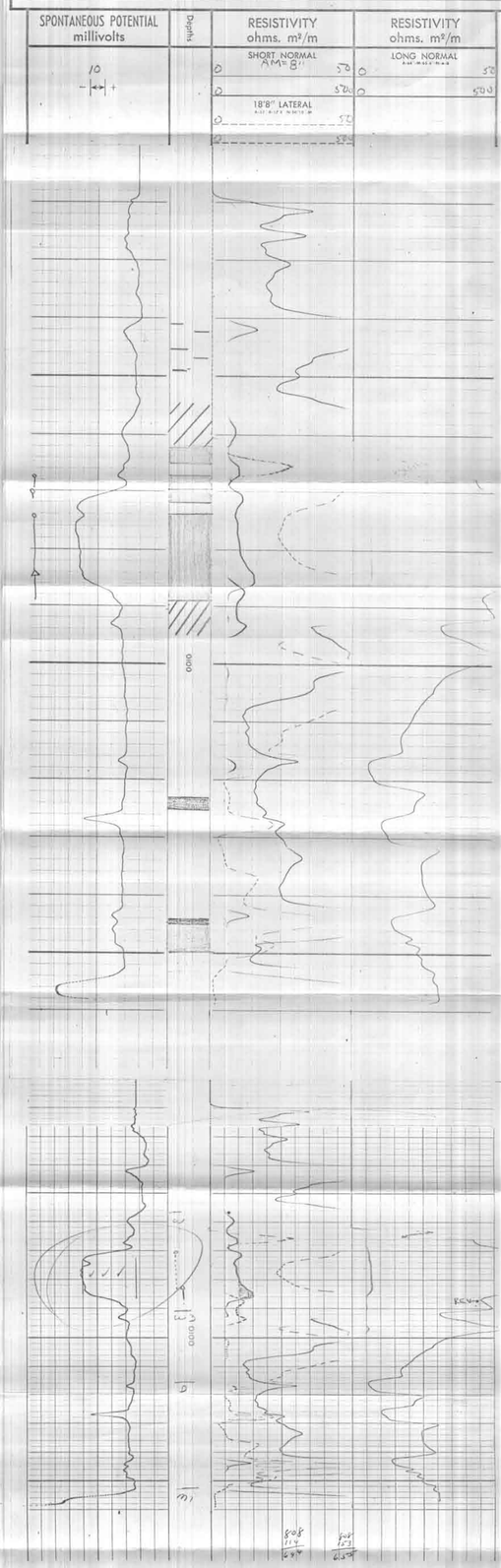
REMARKS

Changes in Mud Type or Additional Samples: Date | Sample No. | Depth—Driller | Type Fluid in Hole | Dens. | Visc. | ph | Fluid Loss | Source of Sample

Scale Changes: Type Log | Depth | Scale Up Hole | Scale Down Hole

Equipment Data: Run No. | Tool Type | Pad Type | Tool Pos. | Other

R_{mf} = 10.7 @67

R_{mc} = 13.9 @67

SPONTANEOUS POTENTIAL millivolts	Depths	RESISTIVITY ohms. m²/m	RESISTIVITY ohms. m²/m
10		SHORT NORMAL AM=8" 0 — 50	LONG NORMAL AM=40'/16" 0 — 50
		0 — 500	0 — 500
		18'8" LATERAL AO=18'/1" MN=18" 0 — 50	
		0 — 500