SCHLUMBERGER WELL SURVEYING CORPORATION

COMPANY Shell Oil Co.

WELL 9A-4-5-3

FIELD Vernon Area

COUNTY Vernon STATE Mo.

LOCATION: Sec. 4 Twp. 35N Rge. 33W No. 89

Elev. K.B. 795

Elev. D.F.

Elev. G.L.

Permanent Datum: Ground

Log Measured from: Ft. Above Perm. Datum

Drilling Measured from: Ft.

Date	October 10, 1962
Depth—Driller	9,75
Depth—Logger	9,70
Bottom Log Interval	9,70
Top Log Interval	8,000
Casing—Driller	8 5/8" @ 1,000'
Casing—Logger	None
Bit Size	7 7/8"
Type Fluid in Hole	Salt Water
Dens. / Visc.	
pH / Fluid Loss	
Source of Sample	Pit
R_m @ Meas. Temp.	1.0 @ 75°F
R_{mf} @ Meas. Temp.	0.85 @ 75°F
R_{mc} @ Meas. Temp.	0.85 @ 75°F
Source: R_{mf} / R_{mc}	Est. / Est.
R_m @ BHT	0.5 @ 175°F
R_{mf} @ BHT	0.4 @ 175°F
R_{mc} @ BHT	0.4 @ 175°F
Time Since Circ.	4 hrs.
Max. Rec. Temp.	175°F
Equipment Number	5-3
Location	Vernon, Mo.
Recorded By	Gaines
Witnessed By	Smith

COUNTY
FIELD or LOCATION
WELL
COMPANY

FOLD HERE — TIDE HEADING AND LOG CONFORMS TO API RP 31

REMARKS

Changes in Mud Type or Additional Samples

Date	Sample No.	Depth—Driller	Type Fluid in Hole	Dens.	Visc.	pH	Fluid Loss

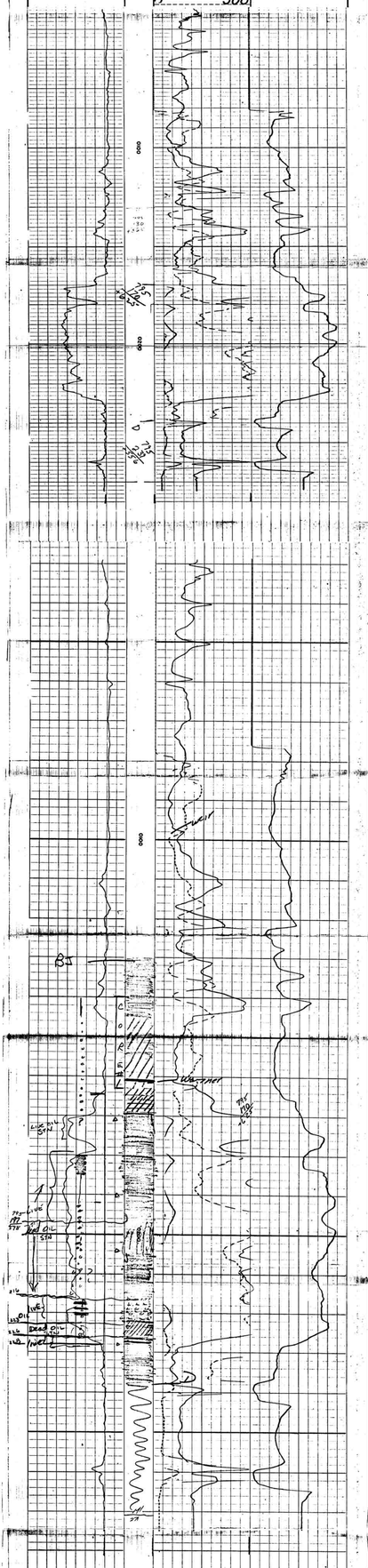
Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Pad Type	Tool Pos.	Other
One	Dual Induction Sonde			15' ft. surface

SPONTANEOUS POTENTIAL millivolts	Depths	RESISTIVITY ohms. m²/m	RESISTIVITY ohms. m²/m
10		SHORT NORMAL 16" SPACING 0 50 / 0 500	LONG NORMAL 64" SPACING 0 50 / 0 500
		18'8" LATERAL 4' SPACING 0 50 / 0 500	



795
- 254
541

Water
795
- 105
690

66 feet Tot
54 feet ok.
6' Sand
22' Sh.
1/6 = ~~54~~ 9 ?

795
- 271
1/4 524

795
- 54
741