SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

ELECTRICAL LOG
INDUCTION-ELECTRICAL LOG

COMPANY SUNDELL OIL AND REFINING COMPANY
WELL NAVAJO TRIBAL 1-1
FIELD WILDCAT
LOCATION SEC. 5-T31N-T8W
COUNTY SAN JUAN
STATE NEW MEXICO

Elevation: D.F. 5234
G.L. 5221
Other Services: CBL, GR, SNP, DIPMETER

Permanent Datum: GRD. FR W.L.
Log Measured From: KB 13 FT. ABOVE PERM. DATUM
Drilling Measured From: KB

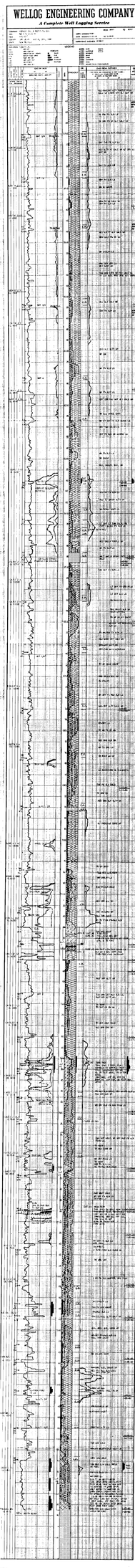
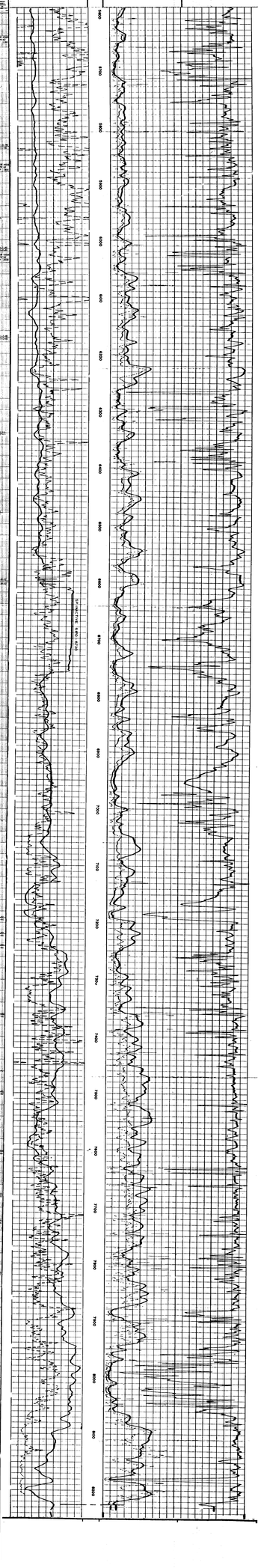
Run No.	One	Two
Date	10-7-1970	10-17-1970
Depth Driller	7500	7800
Depth Logger	7500	7800
Bottom Log Interval	7500	7800
Top Log Interval	1200	7500
Casing Driller	13 3/8 @ 1200	13 3/8 @ 1200
Casing Logger	1200	1200
Bit Size	12 1/4	12 1/4
Type Fluid in Hole	Lime Base	Lime Base
Density	10.0	10.0
Viscosity	45	45
Fluid Loss	10.0	10.0
Source of Sample	Pit	Pit
Rm @ Meas. Temp.	.75 @ 70°	.75 @ 70°
Rmf @ Meas. Temp.	.60 @ 70°	.60 @ 70°
Rmc @ Meas. Temp.	.90 @ 70°	.90 @ 70°
Source Rmf / Rmc	Calc.	Calc.
Rm @ BHT	.30 @ 150°	.30 @ 150°
Time Since Circulation	24 Hrs.	12 Hrs.
Max. Rec. Temp.	150°	150°
Equipment Location	1-1	1-1
Recorded By	Hoover	Hoover
Witnessed By	Mr. Hall	Mr. Hall

RUN NO. ONE TWO
BOREHOLE RECORD
Bit No. 1 2
Size 12 1/4 12 1/4
From 0 1200
To 1200 7800
CASING RECORD
Size 13 3/8
Wgt. 48
Grade H-40
Type Surface
From 0
To 1200

REMARKS: RUN ONE - MUD FROM MUD PIT
RUN TWO - MUD SAMPLE FURNISHED

FOLD HERE

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m	RESISTIVITY ohms. m²/m
10 — ⊕ — + PV	2"= 100	SHORT NORMAL 0 — 100	LONG NORMAL 0 — 100
GAMMA RAY LOG LOG RA-EXPLOR		0 — 1000	0 — 1000
0 — 10		LATERAL 0 — 100	
10 — 20	L-R 30"	0 — 1000	
2 — 7			

SURFACE TO 1020

WELLOG ENGINEERING COMPANY
A Complete Well Logging Service