68-138

SCHLUMBERGER WELL SURVEYING CORPORATION
HOUSTON, TEXAS

SCHLUMBERGER

Electrical Log

COMPANY PERRY BROTHERS DRILLING CO
WELL WHITE SANDS MISSILE RANGE HOLE T-16
FIELD WHITE SANDS MISSILE RANGE
LOCATION SEC 14-22S-4E
COUNTY DONA ANA
STATE NEW MEXICO

Other Surveys

Location of Well
22.4.14.133

Elevation D.F. —
K.B. —
G.L. 3907

FILING No.

COUNTY DONA ANA — STATE NEW MEXICO — LOCATION WHITE SANDS MISSILE RANGE — WELL PERRY BROTHERS HOLE T-16 — COMPANY PERRY BROTHERS DRILLING CO

	RUN No.	1							
Date		11-4-60							
First Reading		512							
Last Reading		103							
Feet Measured		403							
Cas. Schlum.									
Cas. Driller									
Depth Reached		515							
Bottom Driller		515							
Depth Datum		GL							
Mud Not.		GEL							
Dens. Visc.									
Mud Resist.		13.0 @ 58 F	@ F	@ F	@ F	@ F	@ F		
Res. Mat			@ F	@ F	@ F	@ F	@ F		
Rmf			@ F	@ F	@ F	@ F	@ F		
Rmc			@ F	@ F	@ F	@ F	@ F		
pH			@ F	@ F	@ F	@ F	@ F		
Wtr. Loss		CC/30 min.	CC/30 min.	CC/30 min.	CC/30 min.	CC/30 min.	CC/30 min.		
Bit Size		7 3/4"							
Spcgs.—AM		TOP							
AS		TOP							
AO		18'8"							
Opr. Rig Time		1 HOUR							
Truck No.		2226 ARTESIA							
Recorded By		EASLEY							
Witness		HOOD							

REMARKS: 2 inch casing installed to 515 feet after logging. Two water samples taken after well was cased.

RESISTIVITY ohms. m²/m — 10" NORMAL 0–100–1000 — 18'8"LATERAL 0–100–1000 — 32" LIMESTONE 0–100–1000

DEPTHS 0100 0200 0300 0400 0500

SPONTANEOUS POTENTIAL millivolts — 10 — 0 — 10 +

DETAIL LOG 5" 100'

COMPANY PERRY BROTHERS DRLG. CO.
WELL WHITE SANDS MISSILE RANGE HOLE T-16
FIELD WHITE SANDS MISSILE RANGE
COUNTY DONA ANA STATE NEW MEXICO

Rm 13.0 @ 58 F
Rmf Rmf @ Rmf
Rmc Rmc @ Rmc
Bht

SWSC # 512
SWST TD 515
DRLR TD 515
Elev: GL KB DF CH

Total depth 515 Feet

Perforated zones in casing (perforations are 1/8" x 1" 12 shots per foot)

Drilling Time (hours) 0 1 2

Core Taken
Recd 12 Pieces
Total Length 4ft 4in
Core Taken From 403 to 407 ft
Core Recovered 100%
Core Described By Gerald Bay

Figure 6--Electric log of test hole T-6