

SCHLUMBERGER**INDUCTION - ELECTRICAL LOG**SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY <u>LEA</u> FIELD or LOCATION <u>N MALJAMAR UNIT</u> WELL <u>STATE # 1</u> COMPANY <u>APACHE CORPORATION</u>	COMPANY <u>APACHE CORPORATION</u>		Other Surveys <u>SGR, ML</u>		
	WELL _____ STATE # <u>1</u>		Location of Well 1980' FROM N/L 1980' FROM E/L		
	FIELD <u>N MALJAMAR UNIT</u>		Elevation: D.F.: <u>4253</u> K.B.: <u>4254</u> <u>JB</u> or G.L.: _____		
	LOCATION <u>SEC. 31-16S-33E</u>		FILING No. _____		
COUNTY <u>LEA</u>		STATE <u>NEW MEXICO</u>			

RUN No.	ONE									
Date	6-24-63									
First Reading	10999									
Last Reading	4447									
Feet Measured	6552									
Csg. Schlum.	4447									
Csg. Driller	4450									
Depth Reached	11000									
Bottom Driller	11000									
Depth Datum	KB									
Mud Nat.	CHEM									
Dens. Visc.	8.9 40									
Mud Resist.	1.47 @ 87	F	@	F	@	F	@	F	@	F
Res. BHT	.95 @ 136	F	@	F	@	F	@	F	@	F
Rmf (M)	1.03 @ 76	F	@	F	@	F	@	F	@	F
Rmc	3.5 @ 85	F	@	F	@	F	@	F	@	F
pH	9 @	F	@	F	@	F	@	F	@	F
Wtr. Loss	9.6 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	7 7/8"									
Spcgs.—AM	16"									
MN	35"									
IND.	6FF40									
Opr. Rig Time	4 HOURS									
Truck No.	2519-HOBBS									
Recorded By	WILSON									
Witness	BLACK									

#5

Maljamar, N. State Unit No.
Delaware-Apache Corp., Opera
W. Kemnitz L. Wolfcamp Pool
10,676
Lea County, New Mexico

EXHIBIT "E" 1

