

SCHLUMBERGER

SONIC LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

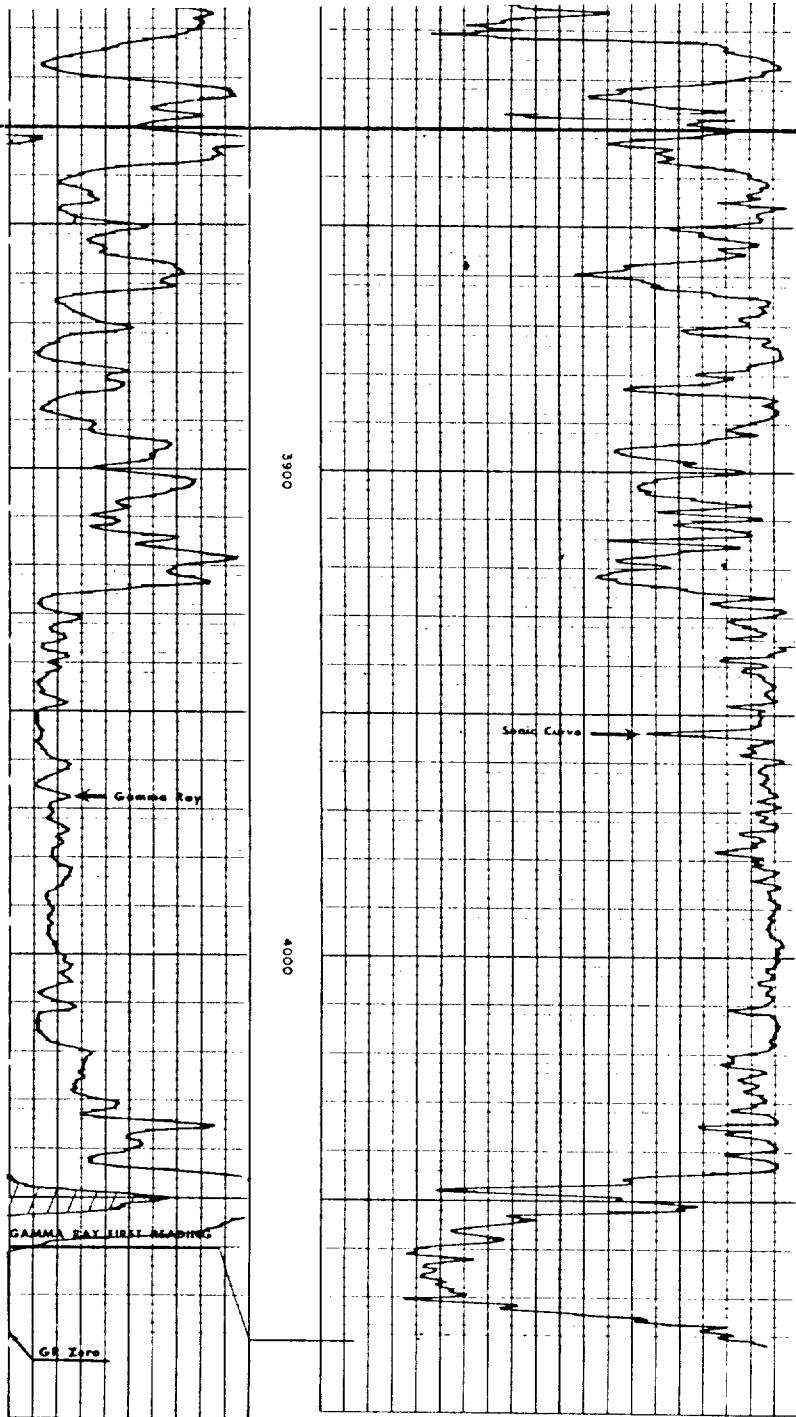
COUNTY LEA FIELD or LOCATION MAL JAMAR WELL GRACE MITCHELL COMPANY CONTINENTAL OIL	COMPANY	CONTINENTAL OIL	Other Surveys
	COMPANY		
	WELL	GRACE MITCHELL	Location of Well
	R	6	1980' FROM S/L 1980' FROM E/L
	FIELD	MAL JAMAR	
	LOCATION	SEC. 5-12S-32E	
	COUNTY	LEA	Elevation: K.B.: 4100 D.F.: 4099 or G.L.:
	STATE	NEW MEXICO	
Log Depths Measured From *B 12 Ft. above 5/8" PHF			
RUN No.	ONE		
Date	7-27-52		
First Reading	1.020		
Last Reading	50		
Feet Measured	4020		
Csg. Schlum.			
Csg. Driller	5/8" 250'		
Depth Reached	1.020		
Bottom Driller	4085		
Mud Mat.	SALT		
Dens.	10.2	10.5	10.8
Mud Resist.	5.0	10	15
Res. BHT	10	15	20
pH	6	7	8
Wtr. Loss	9	CC 30 min	CC 30 min
Rmt	10	15	20
Bit Size	5" 10 22.2" 4" 10 10		
Spacing:			
T.R. 1 R.	2100 To 10	To	To
T.R. 2 R.	950 To 2100	To	To
Opr. Rig Time	3 HOURS		
Truck No.	2526-HCBBS		
Recorded By	WILSON		
Witness	GLOVER		

Reproduced By
West Texas Electrical Log Service
Dallas 2, Texas

REFERENCE W27484



OIL COMPANY
Lyon
5062
CONOCO
5 Sep 73



3925' TOP OF SAN ANDRE

EXHIBIT 5