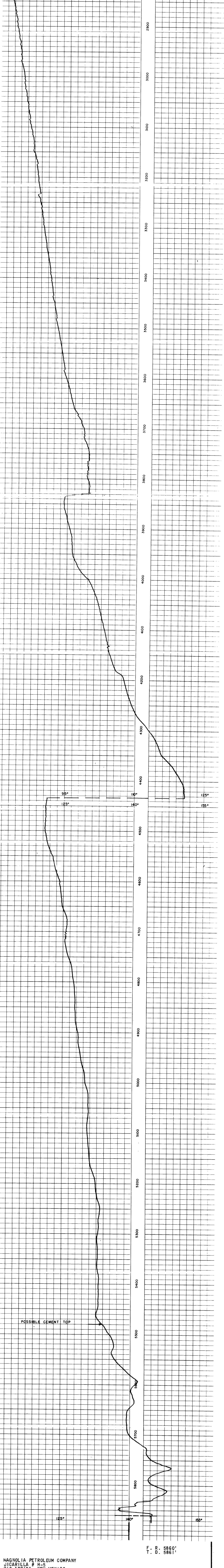


SCHUMBERGER WELL SURVEYING CORPORATION		TEMPERATURE LOG	
COUNTY RIO ARRIBA, N.M.		COMPANY MAGNOLIA PETROLEUM COMPANY	
FIELD or LOCATION JICARILLA		PETROLEUM COMPANY	
WELL JICARILLA #H-5		WELL JICARILLA #H-5	
LOCATION SEC. 11-26N-3W		Elevation D.F. 7148' or G.L. 7135'	
STATE NEW MEXICO		FILING No.	
Date 7-23-57		Time Started 2300	
First Reading 5860		Time Finished 2400	
Last Reading 5860			
Total Depth Reached 5861			
Bottom Driller 8910			
Hole Size 7 5/8 SURF TO 4000 - 38 3/4"			
Casing Size 7 5/8 SURF TO 4000 - 38 3/4"			
Mud Date - Nature WATER		Resistivity FULL	
Fluid level 5095			
Max. Temp. 77.8		Time Started	
Cementation Date 7-23-57		Time Finished	
Cement Top Determination 7-23-57		Time Started	
1) Date Pressure Released 7-23-57		Time Finished	
2) Amount Cement 60.0		Time Started	
3) Calculated Top 60.0		Time Finished	
B. Location of Oil and Gas 60.0		Time Started	
1) Casing Shoe Driller 60.0		Time Finished	
2) Date Drilling Stopped		Time Started	
Truck No. By		Time Stopped	
Witnessed By		Time Stopped	

REMARKS CEMENT TOP DETERMINATION

TEMPERATURE ° F.
15° F. = 10 DIVISIONS



MAGNOLIA PETROLEUM COMPANY
JICARILLA # H-5
RIO ARRIBA, NEW MEXICO
SEC. 11-26N-3W
ELEV. 7135' G.L.

F. R. 5860'
T. D. 5861'