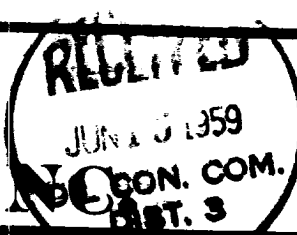


**B. & R.
SERVICE, INC.**



TEMPERATURE SURVEY

COMPANY MAGNOLIA PETROLEUM COMPANY
WELL E. J. HOCTEN # 1 FIELD _____
COUNTY RIO ARriba STATE NEW MEXICO
SEC. 12 TWP. 2 RGE. 1

APPROX. TOP CEMENT 1630'

Survey Begins at 1000' Ft. Ends at 2585' Ft.
Approx. Fill-Up OVER 100% Max. Temp. 92° @ 2585'
Log Measured From TBG. GATE Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
<u>4 1/2" from 0</u>	<u>to 2930'</u>	<u>7 7/8" from</u>	<u>to</u>
<u>from</u>	<u>to</u>	<u>from</u>	<u>to</u>

Date of Cementing	<u>MAY 9, 1959</u>	Time	<u>1:00 P.M.</u>
Date of Survey	<u>MAY 9, 1959</u>	Time	<u>6:00 P.M.</u>
Amount of Cement	<u>150 SACKS</u>	Type	<u>REGULAR</u>
Amount of Admix		Type	
Recorded by	<u>J.W. CATT</u>	Witnessed by	<u>JIM McDONALD</u>

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

