

WILSON

FORM 432-2

SERVICE COMPANY

TEMPERATURE SURVEY

RECEIVED BY

FEB 17 1987

O. C. D.

ARTESIA, OFFICE

COMPANY.....McKay Oil Co.....

WELL.....4.....LEASE.....Five Mile Tank Fed.....

COUNTY.....Chaves.....STATE.....New Mexico.....

SEC.....TWP.....RGE.....

APPROX. TOP CEMENT.....850'.....

Survey Begins at.....100'.....Ft. Ends at.....1070'.....Ft.

Approx. Fill-Up.....Max. Temp.....88 Degrees.....

Log Measured From.....k B.....Run No.....1.....

Casing Size

Casing Depth

Diam of Hole

Depth

8 5/8" from 0" to TD from to

from to from to

Date of Cementing.....2-4-87.....Time.....12:30 AM.....

Date of Survey.....2-4-87.....Time.....

Amount of Cement.....

Recorded by.....Johnston.....Witnessed by.....Echols.....

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays a temperature survey. The vertical axis represents depth in feet, ranging from 0 to 1100. The horizontal axis represents temperature in degrees Fahrenheit, ranging from 100 to 140. A curve is plotted, showing temperature increasing with depth. The curve starts at 100°F at 0 feet and reaches approximately 135°F at 1070 feet. An annotation 'Anomaly: 850'' points to a deviation in the curve at 850 feet depth. Another annotation 'TD Surveyed 1070'' is at the end of the curve.

Depth (Feet)	Temperature (Degrees Fahrenheit)
0	100
100	105
200	110
300	115
400	120
500	125
600	130
700	135
800	138
850	135 (Anomaly)
900	132
1000	130
1070	135 (TD Surveyed)