

WILSON

FORM 432-2

SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY.....El Paso Natural Gas Co.....

WELL.....8A.....LEASE.....Hughes.....

COUNTY.....San Juan.....STATE.....New Mexico.....

SEC.....I-29.....TWP.....29N.....RGE.....SW.....

APPROX. TOP CEMENT.....2200'.....

Survey Begins at.....1500'.....Ft. Ends at.....3184'.....Ft.

Approx. Fill-Up.....Max. Temp.....

Log Measured From.....KB.....Run No.....1.....

Casing Size

Casing Depth

Diam of Hole

Depth

7" from to

8 3/4" from to

Date of Cementing.....4-25-78.....Time.....6:45 AM.....

Date of Survey.....4-25-78.....Time.....2:45 PM.....

Amount of Cement.....120 Scks 65/35 Class B Poz w/6% Gel + 2% Ca.Cl<sub>2</sub>.+  
100 Scks Class B w/2% Ca.Cl<sub>2</sub>.....

Recorded by.....Dale.....Witnessed by.....

REMARKS OR OTHER DATA

Float Collar @ 3205'.

MAY 2 1978  
OIL CON. COMM.  
DIST. 3

TEMPERATURE IN DEGREES FAHRENHEIT

The graph displays temperature data on a grid. The vertical axis represents depth in feet, ranging from 1500' to 3100'. The horizontal axis represents temperature in degrees Fahrenheit, ranging from 60 to 140. A solid line plots the temperature profile, starting at approximately 75°F at 1500' depth and rising to about 135°F at 3184' depth. A horizontal line at 2200' depth is labeled 'Approx. 2200''. A label 'TD Surveyed 3184'' is placed near the end of the temperature profile line.

| Depth (ft) | Temperature (°F) |
|------------|------------------|
| 1500       | 75               |
| 1600       | 78               |
| 1700       | 82               |
| 1800       | 85               |
| 1900       | 88               |
| 2000       | 92               |
| 2100       | 98               |
| 2200       | 105              |
| 2300       | 112              |
| 2400       | 118              |
| 2500       | 125              |
| 2600       | 130              |
| 2700       | 132              |
| 2800       | 134              |
| 2900       | 135              |
| 3000       | 135              |
| 3100       | 135              |
| 3184       | 135              |