

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

**TEMPERATURE SURVEY**

COMPANY EL PASO NATURAL GAS COMPANY  
WELL SAN JUAN 27-4-16 FIELD   
COUNTY PIE PUEBLO STATE NEW MEXICO  
SEC. 1 TWP. 7N RGE. 4E  
APPROX. TOP CEMENT 7999'

Survey Begins at 7000' Ft. Ends at 7948'  
Approx. Fill-Up \_\_\_\_\_ Max. Temp. 194° F  
Log Measured From R.T. Run No. 1

| Casing Size | Casing Depth | Diam. of Hole | Depth |
|-------------|--------------|---------------|-------|
| 4" from     | to 7999'     | 4 3/4" from   | to    |
| from        | to           | from          | to    |

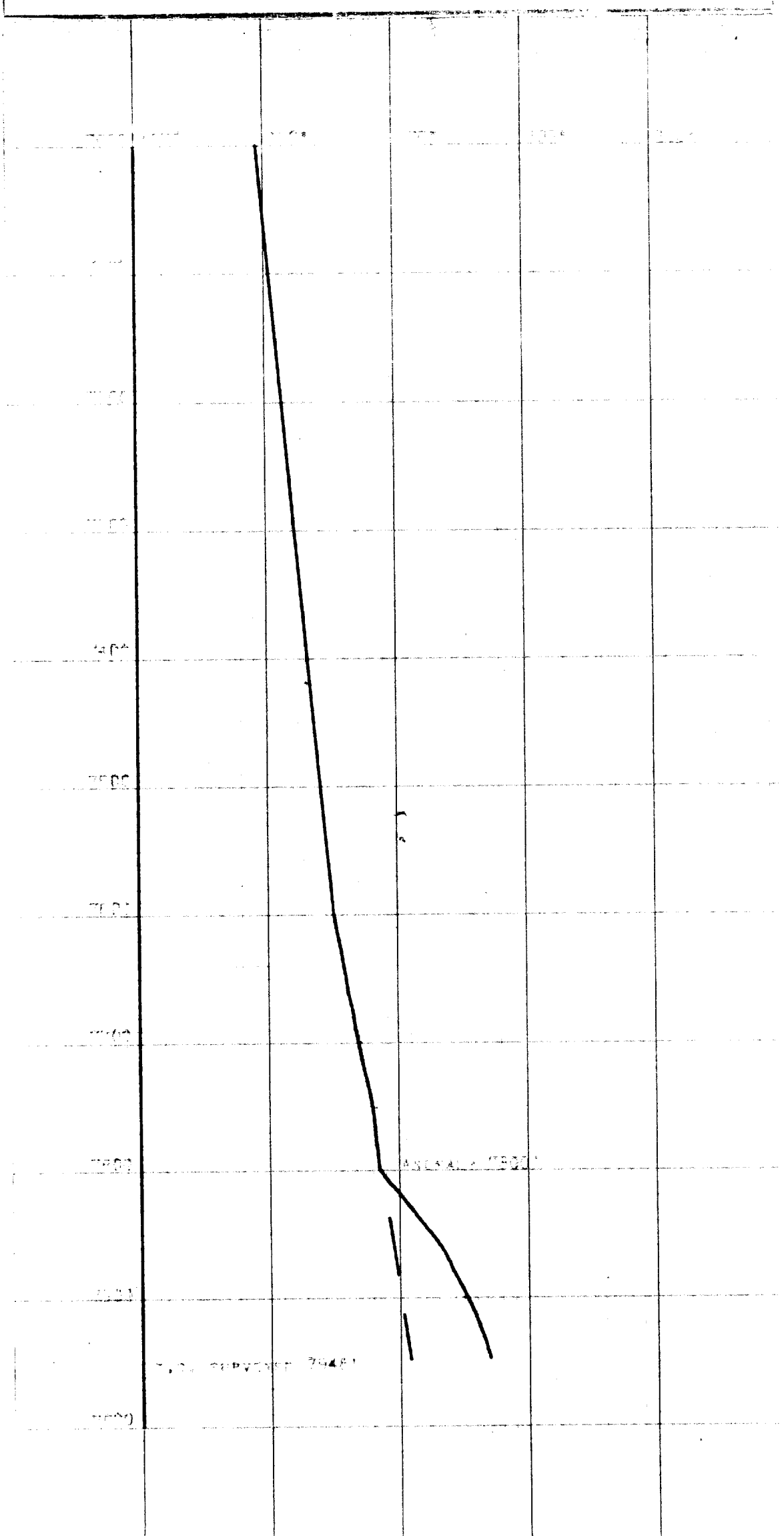
Date of Cementing 6-26-61 Time 5:00 PM  
Date of Survey 6-27-61 Time 1:00 PM  
Amount of Cement 100 SACKS Type REGULAR  
Amount of Admix 2 1/2 GAL, 1/2# TUFF-PLUG 2# FLOCCULANT 1#  
Recorded by ROWELL Witnessed

**REMARKS OR OTHER DATA**

TOP OF LINER @ 7999'



**TEMPERATURE IN DEGREES FAHRENHEIT**



# B. & R. SERVICE COMPANY

## TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS COMPANY  
WELL SAN JUAN 27-4 # 16 FIELD  
COUNTY RIO ARriba STATE NEW MEXICO  
SEC. 17 TWP. 27 RGE. 4

APPROX. TOP CEMENT 110'

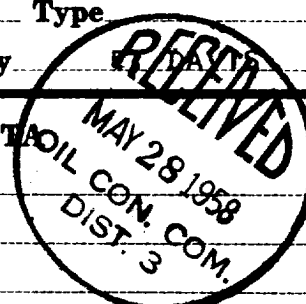
Survey Begins at 0 Ft. Ends at 1558 Ft.  
Approx. Fill-Up                      Max. Temp. 90° @ 1150'  
Log Measured From R.T. Run No. ONE

| Casing Size                       | Casing Depth                | Diam of Hole                                                     | Depth                       |
|-----------------------------------|-----------------------------|------------------------------------------------------------------|-----------------------------|
| <u>9 5/8" from 1565' to 3725'</u> | <u>                    </u> | <u>12 1/4" from                      to                     </u> | <u>                    </u> |
| <u>                    </u>       | <u>                    </u> | <u>                    </u>                                      | <u>                    </u> |

|                   |                     |              |                             |
|-------------------|---------------------|--------------|-----------------------------|
| Date of Cementing | <u>MAY 22, 1958</u> | Time         | <u>6:00 P.M.</u>            |
| Date of Survey    | <u>MAY 23, 1958</u> | Time         | <u>6:30 A.M.</u>            |
| Amount of Cement  | <u>450 SACKS</u>    | Type         | <u>NEAT</u>                 |
| Amount of Admix   | <u>2% GEL</u>       | Type         | <u>                    </u> |
| Recorded by       | <u>R. DUBLEY</u>    | Witnessed by | <u>                    </u> |

### REMARKS OR OTHER DATA

HOWCO RETAINER SET @ 1565'



### TEMPERATURE IN DEGREES FAHRENHEIT

