

Land Office Santa Fe New Mexico  
 Lease No. 979000 012573  
 Unit Howell

APPROVED AUG 12 1953  
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)  
 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

RECEIVED

AUG 12 1953

SUNDRY NOTICES AND REPORTS ON WELLS  
 GEOLOGICAL SURVEY  
 FARMINGTON, N. M.

|                                                     |                                                 |                                     |
|-----------------------------------------------------|-------------------------------------------------|-------------------------------------|
| NOTICE OF INTENTION TO DRILL.....                   | SUBSEQUENT REPORT OF WATER SHUT-OFF.....        |                                     |
| NOTICE OF INTENTION TO CHANGE PLANS.....            | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... |                                     |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....     | SUBSEQUENT REPORT OF ALTERING CASING.....       |                                     |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... |                                     |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....        | SUBSEQUENT REPORT OF ABANDONMENT.....           | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO PULL OR ALTER CASING.....    | SUPPLEMENTARY WELL HISTORY.....                 |                                     |
| NOTICE OF INTENTION TO ABANDON WELL.....            |                                                 |                                     |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 2-H is located 1850 ft. from S line and 1650 ft. from E line of sec. 14  
30N 7W N. M. P. M.  
 (Twp.) (Range) (Meridian)  
Blanco Rio Arriba New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6100 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

July 16, 1953 - A rig was moved over this well to clean out bridges and run tubing.

Well was cleaned out to 5490' and tubing was set at 5358'.

August 5, 1953 - Well was tested. IP 6,160 MCF/D, SIPC 1096 psig, SIPT 1096 psig, After workover.

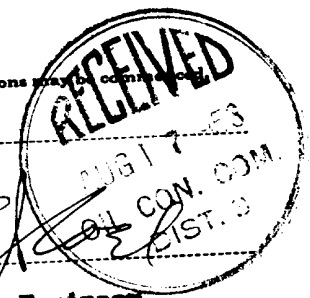
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

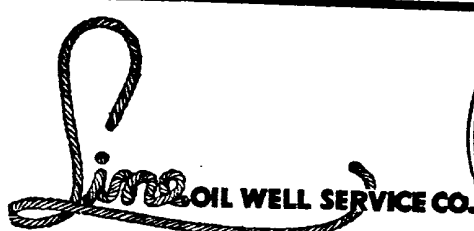
Company EL PASO NATURAL GAS COMPANY

Address BOX 997

FARMINGTON, NEW MEXICO

By [Signature]  
 Title Petroleum Engineer.





RECEIVED

MAY 25 1952  
OIL CON. COM.  
DIST. 3

## TEMPERATURE SURVEY

|                        |                          |                     |                  |
|------------------------|--------------------------|---------------------|------------------|
| LOCATION               | COMPANY                  | EL PASO NATURAL GAS |                  |
|                        | COMPANY                  | FILE                |                  |
|                        | WELL                     | HOWELL # H-2        |                  |
|                        | FIELD                    |                     |                  |
|                        | COUNTY                   | RIO ARriba          | STATE            |
|                        | SEC.                     | 14                  | TWP 30 N RGE 7 W |
|                        | SURVEY                   |                     |                  |
| Type of Survey         | TEMPERATURE (MECHANICAL) |                     |                  |
| Log Measured From      | R. T.                    | Elevation           |                  |
| Drilling Measured From |                          | Elevation           |                  |
| Permanent Datum        |                          | Elevation           |                  |
| Date of Cementing      | MAY 18, 1952             | Time                | 11:30 A.M.       |
| Date of Survey         | MAY 18, 1952             | Time                | 8:15 P.M.        |
| Amount of Cement       | 125 SACKS                | Type                | BRIDGET          |
| Amount of Admix        | 50 SACKS                 | Type                | IDEAL            |

|                          |              |              |           |
|--------------------------|--------------|--------------|-----------|
| Casing Size              | Casing Depth | Diam of Hole | Depth     |
| 5 1/2" from 0' to 4,700' | 6 1/4" from  |              | to 4,700' |
|                          | from         |              | to        |

|                  |                     |                    |                   |     |
|------------------|---------------------|--------------------|-------------------|-----|
| Survey Begins at | 3,500'              | Ft. Ends at        | 4,657'            | Ft. |
| Approx. Fill-Up  | 15%                 | Max. Temp.         | 108 DEG. @ 4,657' | Ft. |
| Run No.          | #1                  | Approx. Top Cement | 4,100'            | Ft. |
| Recorded by      | HOWELL AND PETERSON | Witnessed by       | A. D. CUMMINGHAM  |     |

## REMARKS OR OTHER DATA

Approx. Fill-Up Based on Average of 1.1 cu. ft. per sack of set cement

## TEMPERATURE IN DEGREES FAHRENHEIT

