

REC'D NOV 23 1953

FORM 12-1 (REV. 6-27)

# EL PASO NATURAL GAS COMPANY

## San Juan Division Laboratory FRACTIONAL DISTILLATION ANALYSIS

DATE OF RUN 11-18-53

ANALYSIS NO. S J 134

SAMPLE FROM Lake County, Oregon

DATE SECURED Not given

SAMPLE MARKED Fisher Well No. 1

SECURED BY K. M. Hebertson

| COMPONENT        | MOL. %  | G. P. M. | LIQUID VOL. % |  |
|------------------|---------|----------|---------------|--|
| Carbon Dioxide   | 0.30    |          |               | HEATING VALUE<br>B. T. U. Per Cu. Ft.      |
| Hydrogen Sulfide | Nil     |          |               |  |
| Nitrogen         | 8.41    |          |               | Wet Basis, 14.7 lbs./sq. in., 60° F.       |
| Methane          | 90.33   |          |               | Calculated from % Composition <u>914</u>   |
| Ethane           | 0.96    |          |               | Calorimeter                                |
| Propane          |         |          |               | SULPHUR CONTENT<br>Grains Per 100 Cu. Ft.  |
| I-Butane         |         |          |               | 14.7 lbs./sq. in., 60° F.                  |
| N-Butane         |         |          |               | Hydrogen Sulfide <u>Nil</u>                |
| I-Pentane        |         |          |               | Mercaptans <u>Nil</u>                      |
| N-Pentane        |         |          |               | Other                                      |
| Hexane           |         |          |               | SPECIFIC GRAVITY                           |
|                  | 100.00% | 0.0      |               | 14.7 lbs./sq. in., 60° F.                  |
|                  |         |          |               | Calculated from % Composition <u>0.976</u> |
|                  |         |          |               | Gravity Balance                            |

RUN BY J. L. Neary

CHECKED BY L. H. Smith

- CC: C. L. Moore  
 J. M. Stricklin  
 W. T. Hollis  
 W. W. Miss  
 H. F. Steen  
 G. O. Cragin  
 D. H. Tucker  
 J. W. Ford  
 M. Atcheson

REMARKS: Location: <sup>W-207</sup> T 40 S, R 19 E  
 G-22. Lake County, Oregon.  
 Production, Depth and Horizon not known.  
 Pressure on bomb = 3 psig.  
 Hydrogen sulfide determined by lead acetate ppt.  
 Carbon dioxide determined by fluer Method  
 G-207/6

file (2)  
 Warren Taylor (3) ✓