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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SF**
Lease No. **081226**
Unit **Horseshoe Canyon**

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|---|---|---|
| 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..... | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | SUPPLEMENTARY WELL HISTORY..... | |
| NOTICE OF INTENTION TO ABANDON WELL..... | Sandoil frac. | X |

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

January 3, 1959

Well No. **12** is located **1810** ft. from **S** line and **760** ft. from **E** line of sec. **3**
NB SE/4 Sec. 3 (1/4 Sec. and Sec. No.) **30N** (Twp.) **16W** (Range) **NMPM** (Meridian)
Horseshoe Gallup (Field) **San Juan** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **5707** 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)

12-19-58 Total Depth 1767'. Clean Out Total Depth 1720'.
Sandoil fractured Lower Gallup perforated intervals 1585'-1630' (Perf. 2 in./ft.)
with 28,224 gals. oil and 28,000# sand. Breakdown pressure 1100#, average treating
pressures 600-800#. Injection Rate--55 bbls./min. Flush 1680 gals. oil. Dropped 22
rubber balls three times for four stages.



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 Products Company**
Address **Post Office Box 1565**
Farmington, New Mexico

ORIGINAL SIGNED BY: **JOSEPH E. KREGER**
By _____
Title **Petroleum Engineer**