



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

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	

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

May 3, 1960

Horseshoe Canyon

Well No. **1** is located **1980** ft. from **XX** line and **660** ft. from **E** line of sec. **4**

**NE/4 SE/4 Sec. 4**

(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 **5352** ft.

DETAILS OF WORK

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

**4-16-60 C.O. 1340'**

Sandoll fracture new perforations 1288'-1300' (2 sh./ft.) and old perforation 1300'-1324' (4 sh./ft.) with 35,200 gallons oil, 40,000\* (10-20) sand, flush 2800 gallons oil, IR 55.8 bbl./min., maximum treating pressure 1800 psi., Breakdown pressure 800 psi., average treating pressure 1550 psi. Injected 60 rubber balls halfway thru treatment, 500 psi. increase. Covered bottom perforation 1288'-1324' with sand in casing. Perforate 1186'-1218' (2 sh./ft.) Sandoll fracture new perfs. 1186'-1218' with 35,000 gallons oil, 40,000\* (10-20) sand, flush 5000 gallons oil, IR 58.6 bbls./min. maximum treating pressure 1775 psi., breakdown pressure 1000 psi., average treating pressure 1500 psi. Injected 32 rubber balls, halfway thru treatment, 350 psi. increase.

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: WILLIAM K. GLAZENER

By \_\_\_\_\_

Title **Petroleum Engineer**

[illegible]

2025 RELEASE UNDER E.O. 14176

RECEIVED BY: WILLIAM R. GLENNER