

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo-Ute**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. **14-20-604-1951**

X		

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 REDRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Sandoli Frac.</b>	

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

June 1, 1959

**Horseshoe-Ute**  
Well No. **13** is located **645** ft. from **[N]** line and **3170** ft. from **[E]** line of sec. **33**  
**NE NW/4 Section 33** **31N** **16W** **NMPM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Horseshoe Gallup Ext.** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5663** 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)

**5-31-59 Total Depth 1647'. Clean Out Total Depth 1550'.**  
**Sandoli fractured Lower Gallup perforated intervals 1484'-1518' (perforated 2 shots/foot) with 45,360 gals. oil and 50,000# sand. Breakdown pressure 1700#, maximum treating pressure 800#, average treating pressures 600-750#. Injection rate 61.6 bbls./min. Flush 1596 gals. Dropped 34 rubber balls one time.**



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**