

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo-Us Tribal**

X			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. **14-20-604-1951**

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	
NOTICE OF INTENTION TO ABANDON WELL	Sandell Prec.	X

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

March 22, 1960

Horseshoe Ute
Well No. **28** is located **520** ft. from **N** line and **660** ft. from **W** line of sec. **27**
NW/4 NW/4 Section 27 **31N** **16W** **NMPM**
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5487** 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)

March 11, 1960 Total Depth 1620'. Clean Out Total Depth 1574'.

Sandell fractured Lower Gallup perforated intervals 1530'-1552' (2 sh./ft.) with 52,200 gals. oil and 100,000# sand. Breakdown pressure 2800#, maximum treating pressure 1900#, average treating pressure 1800#. Injection Rate: 31.6 bbls./min. Flush with 2100 gals. oil. Spotted 200 gals. 7-1/2% MCA before fracture. Injected 22 rubber balls halfway through treatment, 400 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**

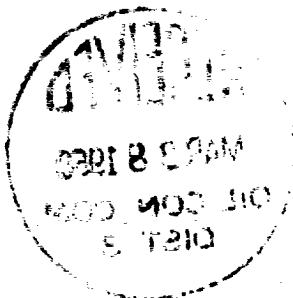
Address **Post Office Box 1565**
Farmington, New Mexico

ORIGINAL SIGNED BY: **WILLIAM K. GLAZENER**

By _____
Title **Petroleum Engineer**

RECEIVED
JUN 14 1967

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC ANALYSIS



ORIGINAL SIGNED BY WILLIAM K. BLAZER