

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo-Ute Tribal**

			X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **14-20-404-1231**

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS 1 1960

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	DUNSMITH, COLO.
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 Frac.	X

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

February 29, 1960

Horseshoe Ute

Well No. **36** is located **610** ft. from **S** line and **640** ft. from **E** line of sec. **27**

SE/4 SE/4 Section 27
(1/4 Sec. and Sec. No.)

31N
(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 **5690** ft.

DETAILS OF WORK

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

February 18, 1960 Total Depth 1718'. Clean Out Total Depth 1678'.

Sandell fractured Lower Gallup perforated intervals 1604'-1635' (2 sh./ft.) with 44,520 gals. oil and 80,000# sand. Breakdown pressure 1800#, maximum treating pressure 950#, average treating pressure 800#. Injection Rate: 55.0 bbls./min. Flush with 2500 gals. oil. Spotted 250 gals. 7-1/2% HDA before fracture. Injected 29 rubber balls halfway through treatment, 200 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 1566**
Farmington, New Mexico

ORIGINAL SIGNED BY: **JOSEPH E. KREGER**
By _____

Title **Petroleum Engineer**

ORIGINAL SIGNED BY: JESSE E. KEEFER