

(SUBMIT IN TRIPLICATE)

Indian Agency **Mescalero-Ute Tribal**

Contract

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-004-1951**

X			

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOV 19 1959

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 Frac.	X

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

November 18, 1959

Mescalero Ute

Well No. **27** is located **330** ft. from **S** line and **4430** ft. from **E** line of sec. **28**

SW SW/4 Section 28

(1/4 Sec. and Sec. No.)

31N

(Twp.)

16W

(Range)

NMPM

(Meridian)

Mescalero Gallup Est.

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **5443** 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)

November 12, 1959 Total Depth 1362'. Clean Out Total Depth 1316'.

Sandell fractured Lower Gallup perforated intervals 1290-1296 (2 sh./ft.) with 60,000 Gallons Oil and 100,000 sand. Breakdown pressure 12000, minimum treating pressure 10000, average treating pressure 8500. Injection Rate: 39.0 bbls./min. Flow 1,430 gals. oil. Spent 250 gals. 7-1/2% HCl before fracture. Injected 36 rubber balls halfway through treatment, 100 psi. increase.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations are commenced.

Company **El Paso Natural Gas Products Company**

Address **Post Office Box 1545**

Farmington, New Mexico

ORIGINAL SIGNED BY: WILLIAM K. GLAZENER

Title **Petroleum Engineer**

