

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SF**
Lease No. **078886**
Unit **Canyon Largo**
14-00-001-1059

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.....	Sandell Frac.	X

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

March 19, 19 **63**

Well No. **121** is located **990** ft. from **N** line and **990** ft. from **E** line of sec. **17**

NE/4 NE/4 Section 17
(1/4 Sec. and Sec. No.)

24N
(Twp.)

6W
(Range)

NMPM
(Meridian)

Devils Fork Gallup
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

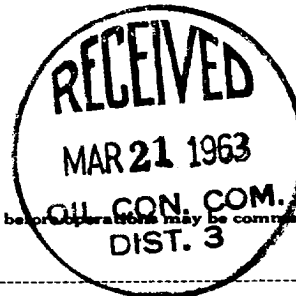
The elevation of the derrick floor above sea level is **4450** ft.

DETAILS OF WORK

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

March 16, 1963: Total Depth 5613'. Clean Out Total Depth 5539'.

Sandell fractured Gallup through perforated interval 5546'-5541' (4 in./ft.) with 30,484 gals. Lease Crude and 46,000 sand and 0.064/Gal. Adomite Mask II and 8 Gals./1000 J-105 Friction reducing agent. Breakdown pressure 2800 psi; Minimum treating pressure 2300 psi; Average treating pressure 3100 psi. Injection Rate: 23.5 BPM. Flush with 3700 gals. Lease Crude. Spotted 250 Gals. 7-1/2% SDA. before fracture.



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 1560**

Farmington, New Mexico

By _____

Title **Petroleum Engineer**