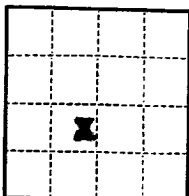


(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo Tribe**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-024-1961**

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 REPAIRING
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.

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

August 6, 19**59**

Navajo Use

Well No. **19** is located **1900** ft. from **[S]** line and **3300** ft. from **[E]** line of sec. **28**

NE SW/4 Section 28

31N

16W

106PM

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

(Twp.)

(Range)

(Meridian)

Navajo Gallup Nat.

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

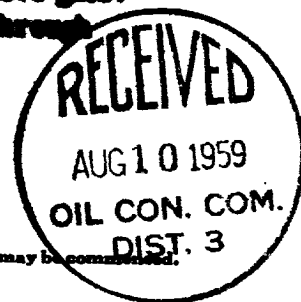
The elevation of the derrick floor above sea level is **5770** ft.

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)

August 5, 1959 Total Depth 1745'. Clean Out Total Depth 1655'.

Sandell fractured Lower Gallup perforated intervals 1607'-1634' (2 ch./ft.) with 54,000 gals. oil and 40,000 gal. sand. Breakdown pressure 20000, Minimum treating pressure 12000, Average treating pressure 12000. Injection Rate - 40.0 bbls./min. Flush 1000 gals. oil. Spotted 200 gals. 7-1/2% HDA before fracture. Injected 27 rubber balls halfway through treatment, 200 gal. 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 1546**
Farmington, New Mexico

ORIGINAL SIGNED BY: WILLIAM K. GLAZENER

By

Title **Petroleum Engineer**



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