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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency **Navajo-Ute**

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 _____	Sandoli Frac. X

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

June 3, 1959

Horseshoe-Ute

Well No. **14** is located **660** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **33**

NW NE/4 Section 33

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

31N

(Twp.)

16W

(Range)

NMPM

(Meridian)

Horseshoe Gallup Ext.

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **5560** 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)

6-2-59 Total Depth 1647'. Clean Out Total Depth 1460'.

Sandoli fractured Lower Gallup perforated intervals 1393'-1427' (perforated 2 shots/foot) with 49,056 gallons oil and 50,000# sand. Breakdown pressure 1200#, maximum treating pressure 1230#, average treating pressures 900-1225#. Injection rate 57.2 bbls./min. Flush 1512 gals. Dropped 34 rubber balls one time.

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: JOSEPH E. KREGER

By _____

Title **Petroleum Engineer**