

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo-Use Tribal

	X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	<u>Sandoli Frec.</u>	X

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

August 26, 1959

Horseshoe Ute
Well No. 21 is located 1980 ft. from N line and 1980 ft. from E line of sec. 34.
SW NE/4 Section 34 31N 16W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup Ext. San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5459 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 25, 1959 Total Depth 1527'. Clean Out Total Depth 1460'.

Sandoli fractured Gallup perforated intervals 1353'-1390' (2 sh./ft.) with 53,000 gals. oil and 60,000# sand. Breakdown pressure 1500#, maximum treating pressure 850#, average treating pressure 825#. Injection rate 70.0 bbls./min. Flush 1470 gals. oil. Spotted 250 gallons 7-1/2% BDA before fracture. Injected 35 rubber balls halfway through treatment, 50 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 1565
Farmington, New Mexico

ORIGINAL SIGNED BY: JOHN J. STROJEK

By _____

Title Petroleum Engineer



APPLICANT WILL BE OTHER TRAINING