

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo-Use**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee **14-20-604-1951**

Lease No. **Horsehoe-Ute**

	X		

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	

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

May 15 1958

Well No. 1 is located 380 ft. from [N] line and 2970 ft. from [E] line of sec. 33

SE 1/4 Section 33 31-N 16-W NMPM

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Horsehoe-Gallip San Juan New Mexico

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5200 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)

S-14-58 Total Depth 1312'. Clean-out Total Depth 1276'.

Sandell fractured Lower Gullup perforated intervals 1222'-1252' with 16,323 gallons oil and 15,000# sand. Breakdown pressure 750#, maximum treating pressure 900#, average treating pressure 725#. Injection rate - 54.7 bbls./min. Flush 1252 gallons.

3-14-58 Total Depth 1312'. Temporary Bridge Flag at 1170'.

Sanded fractured Upper Gallup perforated intervals 1100'-1150' with 14,994 gallons oil and 15,000# sand. Breakdown pressure 800#, maximum treating pressure 800#, average treating pressure 625#. Injection rate - 53.3 bbls./min. Flush 1150 gallons.

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 1563

Parzington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER

By _____
Petroleum Engineer

Title

