

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo-Uno Tribal

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. 14-20-604-1951

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

MAR 1 1960

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U. S. GEOLOGICAL SURVEY DURANGO, COLO.
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>Sandell Frec.</u>	

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

February 29, 19 60

**Horseshoe Uno**  
Well No. 37 is located 1900 ft. from N line and 2050 ft. from W line of sec. 27  
SE/4 NW/4 Section 27 31N 16W NMPM  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Horseshoe Gallup** San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5574 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)

February 24, 1960 Total Depth 1619'. Clean Out Total Depth 1570'.

Sandell fractured Lower Gallup perforated intervals 1489'-1512' (2 in./ft.) with 46,284 gals. oil and 80,000+ sand. Breakdown pressure 2000#, maximum treating pressure 1200#, average treating pressure 1200#. Injection Rate: 48.0 bbls./min. Flush with 1400 gals. oil. Spotted 250 gals. 7-1/2% BDA before fracture. Injected 23 rubber balls halfway through treatment, 700 psi. increase.

RECEIVED  
MAR 3 1960  
OIL CON. COM.  
DIST. 3

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

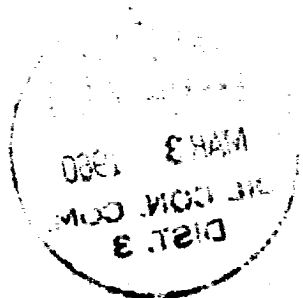
Company El Paso Natural Gas Products Company  
Address Post Office Box 1545  
Farmington, New Mexico  
By JOSEPH E. KREGER  
Title Petroleum Engineer

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ORIGINAL SIGNED BY: STEPHEN E. KREGER