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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.  
Approval expires 12-31-60.  
Indian Agency **Navajo-Ute Tribal**

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	<b>Sandoli Frac.</b>	X

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

March 30, 19 60

**Horseshoe Ute**  
Well No. **41** is located **660** ft. from **N** line and **1980** ft. from **E** line of sec. **27**  
**NE/4 NW/4 Section 27** **31N** **16W** **NMPM**  
(1/4 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)

March 25, 1960 Total Depth 1584'. Clean Out Total Depth 1540'.  
Sandoli fractured Lower Gallup perforated intervals 1493'-1515' (2 shots/foot) with 62,000 gals. lease crude and 120,000# sand. Breakdown pressure 1150#; maximum treating pressure 1500#; average treating pressure 1250#. Injection Rate: 55.7 bbls./min. Flush with 2100 gals. lease crude. Dropped 22 perforation ball sealers one time for 500# rise.



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**

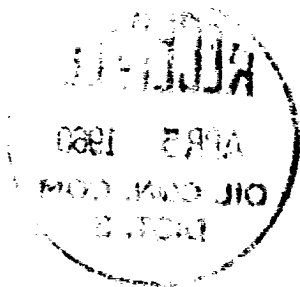
By \_\_\_\_\_

Title **Petroleum Engineer**

RECEIVED

APR 1 1960

U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO



ORIGINAL SIGNED BY: JOSEPH E. KREGER