

**(SUBMIT IN TRIPLICATE)**

**Navajo-Ute Tribal**  
**Indian Agency**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee -----  
 Lease No. **14-20-604-1951** -----

		X

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	<div style="text-align: center;"> <b>RECEIVED</b>  <b>JAN 14 1960</b>  <b>U. S. GEOLOGICAL SURVEY</b>  <b>DURANGO, COLO.</b> </div>
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)

January 13 1960

**Horseshoe Ute**  
Well No. 33 is located 660 ft. from N line and 2055 ft. from E line of SE 27  
**SW SE/4 Section 27** **31N** **16W** **NMPM**  
( $\frac{1}{4}$  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 5457 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)

It is intended to drill a well through the Lower-Gallup Formation using rotary tools and mud circulation. Possible productive intervals will be perforated and sandoil fractured. Estimated Total Depth 1460'.

### Casing Program:

9-5/8" at 100' with 100 sacks cement circulated to surface.  
5-1/2" at 1460' with 100 sacks cement.

**The SW/4 SE/4 of Section 27 is dedicated to this well.**

SW/4 SE/4      Section 27      Navajo-Ute Tribal Contract 14-20-604-1951

**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. KREBER

By

Title Petroleum Engineer



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

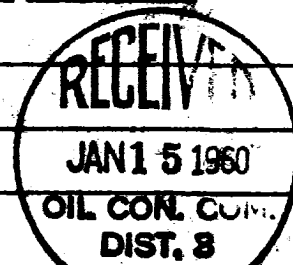
Date January 12, 1960

Operator El Paso Natural Gas Products Company Lease Navajo-Ute  
Well No. 33 Unit Letter Q Section 27 Township 14 North Range 16 West N.M.P.  
Located 660 Feet From South Line, 2055 Feet From East Line  
County San Juan G. L. Elevation 5150' Dedicated Acreage 20.81 Acres  
Name of Producing Formation Gallup Pool Navajo-Ute Gallup

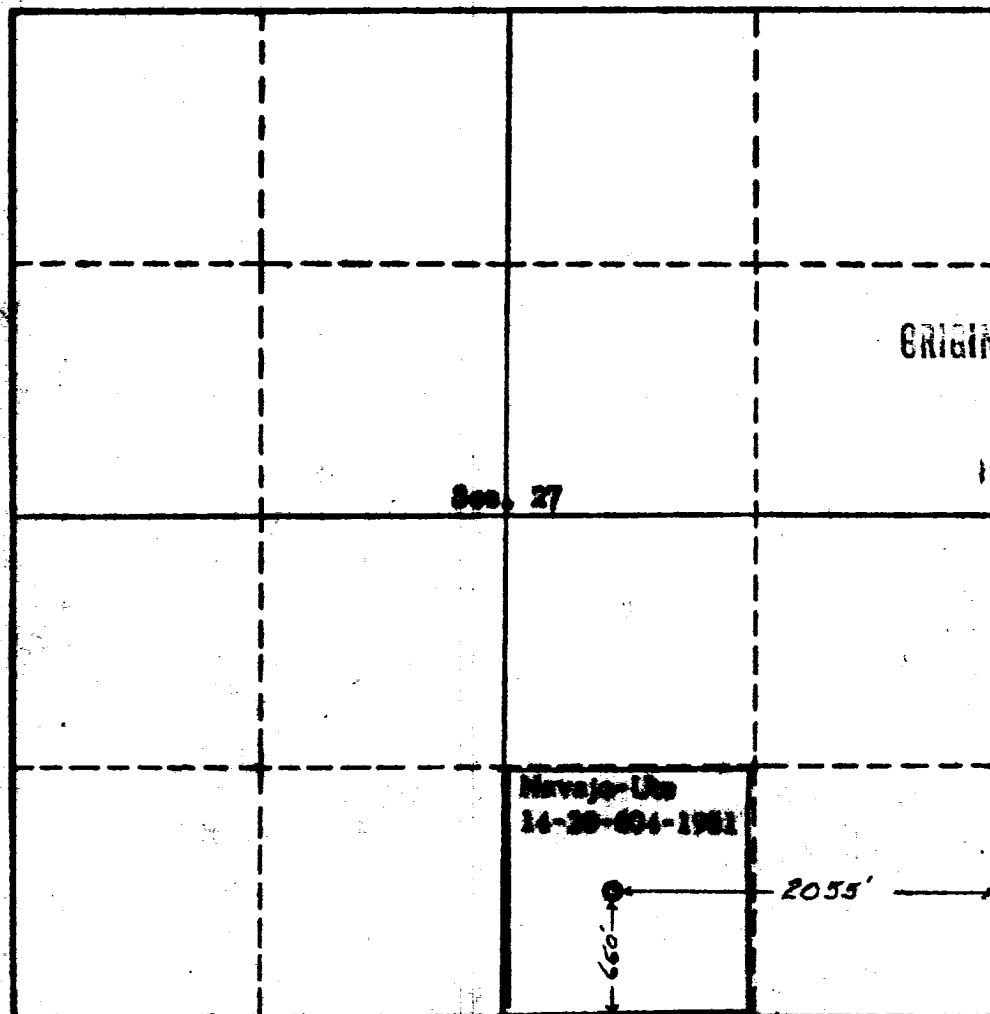
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes,"  
Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description



Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

El Paso Natural Gas Products Co.

(Operator)

ORIGINAL SIGNED BY: JOSEPH E. KREIER

(Representative)

Box 1545, Farmington, New Mexico

Address

This is to certify that the well location shown on the plat is correct as determined from field survey and is to the best of my knowledge and belief.

Date Surveyed Jan. 12, 1960

Ernest V. Echolaw  
Ernest V. Echolaw  
Registered Land Surveyor.

Certificate No. 1445