

**(SUBMIT IN TRIPLICATE)**

Indian Agency **Navajo Tribal**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee -----

Lease No. **14-20-603-2037**

		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)

**January 19** 19**59**

## Chimney Rock

Well No. 3-A is located 660 ft. from N line and 1900 ft. from E line of sec. 24

SW 34/4 Sec. 24

(14 Sec. and Sec. No.)

**Horneshee Gallup Est.**

(Field)

**SIN**

(Twp.)

**17W**

(Range)

**San Juan**

(County or Subdivision)

**NON**

(Meridian)

## New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5690 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud logging jobs, cementing points, and all other important proposed work)

**1-17-59 Total Depth 1477'. Clean Out Total Depth 1450'**

Sandoll fractured Gallup perforated interval 1406'-1428' (2 sh./ft.) with 10,000 gals. oil and 25,000# sand. Breakdown pressure 1900#, maximum treating pressure 1150#, average treating pressure 1050#. Injection Rate 55.0 bbls./min. Flush 1470 gals. oil. Spotted 250 gals. 7-1/2% MCA before fracture. Injected 32 rubber balls halfway thru treatment.

**1-19-59 Total Depth 1477'. Temporary Bridge Flag at 1360'.**

Sandoil fractures Gallup perforated interval 1891'-1226' (2 sh./ft.) with 21,210 gals. oil and 25,000# sand. Breakdown pressure 2500#, maximum treating pressure 1200#, average treating pressure 1200#. Injection rate 48.6 bbls./min. Flush 1470 gals. oil. Spotted 250 gals. 7-1/2% MCA before fracture. Injected 25 rubber balls halfway thru treatment.

**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

Post Office Box 1546

Address Post Office Box 1548  
Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER  
By \_\_\_\_\_

**Title** **Petroleum Engineer**