

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo Tribal**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee

Lease No. **14-20-603-2017**

			<b>X</b>

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	<b>FEB 24 1959</b>
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>Sandoll Frac.</b>	<b>X</b>

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

**February 17**, 19**59**

**Chimney Rock**

Well No. **8-A** is located **1863** ft. from **[N]** line and **630** ft. from **[E]** line of sec. **25**

**SE NE/4 Sec. 25**

(1/4 Sec. and Sec. No.)

**31N**

(Twp.)

**17W**

(Range)

**NMPM**

(Meridian)

**Horseshoe Gallup Mnt.**

(Field)

**San Juan**

(County or Subdivision)

**New Mexico**

(State or Territory)

The elevation of the derrick floor above sea level is **5774** 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 14, 1959 Total Depth 1562'. Clean Out Total Depth 1535'.**

**Sandoll fractured Lower Gallup perforated intervals 1496'-1518' (Perf. 2 sh./ft.) with 21,862 gals. oil & 28,300# sand. Breakdown pressure 1150#, maximum treating pressure 1250#, average treating pressure 1175#. Injection Rate -- 51.3 bbls./min. Flush 1600 gals. oil.**

**February 14, 1959 Total Depth 1562'. Temporary Bridge Plug at 1450'.**

**Sandoll fractured Lower Gallup perforated intervals 1396'-1423' (Perf. 2 sh./ft.) with 23,478 gals. oil and 27,500# sand. Breakdown pressure 1273#, maximum treating pressure 1273#, average treating pressure 1250#. Injection Rate -- 54.2 bbls./min. Flush 1600 gals. oil. Dropped 20 rubber balls one time.**

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**