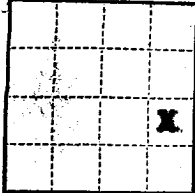


(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo Tribal**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. **14-20-608-2037**

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	20 1959
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	Sandell Frac.	X

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

July 16

19 59

Chimney RockWell No. **14-A** is located **2310** ft. from **[S]** line and **830** ft. from **[E]** line of sec. **25****NE 1/4 Section 25**
(1/4 Sec. and Sec. No.)**31N**
(Twp.)**17W**
(Range)**NMPM**
(Meridian)**Horseshoe Gallup Ext.**
(Field)**San Juan**
(County or Subdivision)**New Mexico**
(State or Territory)The elevation of the derrick floor above sea level is **5768** ft.

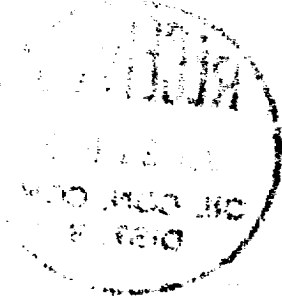
DETAILS OF WORK

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

June 20, 1959 Total Depth 1551'. Clean Out Total Depth 1510'.**Sandell fractured Lower Gallup perforated interval 1479'-1498' (2 sh./ft.) with 20,000 gals. oil & 35,000 sand. Breakdown pressure 2100#, maximum treating pressure 1600#, average treating pressure 1400#. Injection rate 47.0 bbls./min. Flush 1530 gals. oil. Dropped 125 gals. 7-1/2% HDA before fracture. Injected 19 rubber balls halfway thru treatment. 400 psi. increase.****June 20, 1959 Total Depth 1551'. Temporary Bridge Plug at 1440'.****Sandell fractured Lower Gallup perforated interval 1399'-1425' (2 sh./ft.) with 27,000 gals. oil & 35,000 sand. Breakdown pressure 2100#, maximum treating pressure 1700#, average treating pressure 1400#. Injection rate 48.0 bbls./min. Flush 1470 gals. oil. Pumped in 125 gals. 7-1/2% HDA before fracture. Injected 26 rubber balls halfway thru treatment. 400 psi. increase.**

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**ORIGINAL SIGNED BY: **JOSEPH E. KREBER**Title **Petroleum Engineer**



RECEIVED JUN 1960