

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo-Uno Tribal**

	X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	APR 4 1960
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	DURANGO, COLO.
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)

March 31, 1960

Hershehoe Ute

Well No. **43** is located **1940** ft. from **[N]** line and **1960** ft. from **[E]** line of sec. **27**

SW/4 NE/4 Section 27
(1/4 Sec. and Sec. No.)

31N
(Twp.)

16W
(Range)

NMFM
(Meridian)

Hershehoe Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

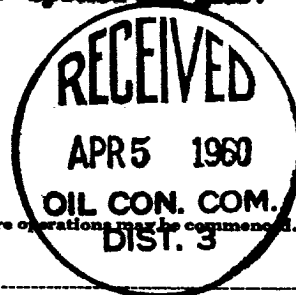
The elevation of the derrick floor above sea level is **5516** ft.

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 30, 1960 Total Depth 1538'. Clean Out Total Depth 1495'.

Sandell fractured Lower Gallup perforated intervals 1446'-1471' (2 sh./ft.) with 64,000 gals. loose crude and 75,000 sand. Breakdown pressure 2200#; maximum treating pressure 1100#; average treating pressure 900#. Injection Rate: 53.0 bbls./min. Flush 1900 gals. oil. Dropped 23 perforation ball sealers one time, 200 psi. increase. Spotted 250 gals. 7-1/2% BDA before fracture.



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 1345**
Farmington, New Mexico

ORIGINAL SIGNED BY: **WILLIAM K. GLAENER**
By _____

Title **Petroleum Engineer**

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DIST. 3

ORIGINAL SIGNED BY: WILLIAM K. GLAENER