

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-60-733

			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	23
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	1959
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		<u>Sandall Frac.</u>	X

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

June 19, 19 59

Marathon Navajo

Well No. 4 is located 840 ft. from S line and 660 ft. from E line of sec. 8

SE 1/4 Section 5

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

30N

(Twp.)

16W

(Range)

NMSPM

(Meridian)

Marathon Gallup Ext.

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5284 ft.

DETAILS OF WORK

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

6-12-59 Total Depth 1171'. Clean Out Total Depth 1116'.

Sandall fractured Gallup perforated intervals 1024'-1037'; 1045' - 1083' (2 in./in.)
with 49,500 gals. oil and 60,000 sand. Breakdown pressure 1300#, maximum treating
pressure 1350#, average treating pressure 950#. Injection rate 49.0 bbls./min. Flush
1200 gals. oil. Dropped 200 gals. 7-1/2% BDA before fracture. Injected 200 gals. balls
holding through treatment, 200 psi. increase.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations are commenced.

Company El Paso Natural Gas Products Company

Address Post Office Box 1563

Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER
By _____

Title Petroleum Engineer

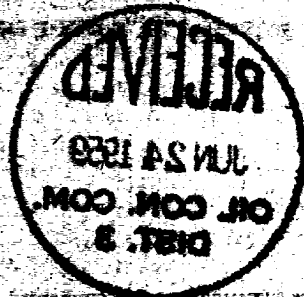
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SECRET

10-11-60



ORIGINAL SIGNED BY: J. STEPHEN E. KIRCH