Form 9-331 b
(April 1952)

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency: Navajo Tribal

Allottee:

Lease No.: 14-20-603-733

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		Sandoil Frac.	X

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

June 19, 1959

Navajo
Well No. 5 is located 1980 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 5

NW SE/4 Section 5 (¼ Sec. and Sec. No.) 29N (Twp.) 16W (Range) NMPM (Meridian)

Navajo Gallup Ext. (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5306 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)

6-14-59 Total Depth 1197'. Clean Out Total Depth 1120'.

Sandoil fractured Gallup perforated intervals 1034'-1048'; 1071'-1097' (2 sh./ft.) with 44,300 gals. oil and 44,000# sand. Breakdown pressure 1100#, maximum treating pressure 1300#, average treating pressure 950#. Injection rate 52.0 bbls./min. Flush 1200 gals. oil. Dropped 250 gals. 7-1/2% HCA before fracture. Injected 40 rubber balls halfway through treatment. 500 psi. increase.

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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 1508
Farmington, New Mexico

ORIGINAL SIGNED BY: JOSEPH E. KREGER
By

Title: Petroleum Engineer

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