Form 9-331a
(Feb. 1951)

APPROVED
JUL 16 1956
JERRY W. [illegible]
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Land Office Santa Fe
Lease No. 078194
Unit Ludwick

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 RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING 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		Water Fracture	X

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

July 3, , 1956

Well No. 8 is located 1650 ft. from ~~(N)~~ ~~(S)~~ line and 968 ft. from ~~(E)~~ ~~(W)~~ line of sec. 31

NE Section 31 (¼ Sec. and Sec. No.) | 30N (Twp.) | 10W (Range) | NMPM (Meridian)

Blanco (Field) | San Juan (County or Subdivision) | New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6011 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)

On June 27, 1956 Total Depth 5006', Cleanout Depth 4973'.
Water fractured Lower Point Lookout perforated intervals 4875-4887, 4902-4920, 4938-4947 (4 Welex SPF) with 108,600 gallons water and 92,500# sand. Breakdown pressure 1100#, maximum pressure 900#, average treating pressure 750#. Injection rate 81.5 bbls./min. Flush 10,000 gallons.

June 27, 1956 Total Depth 5007', Temporary bridge plug at 4850'.
Water fractured Upper Point Lookout perf. intervals 4717-4736 and 4771-4784 (4 Welex SPF) with 106,000 gallons water and 100,000# sand. Breakdown pressure 1050#, maximum pressure 1200#, average treating pressure 900#. Injection rate 85.0 bbls./min. Flush 11,000 gallons.

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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 Company

Address Box 997

Farmington, New Mexico

By [signature]

Title Petroleum Engineer

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