Form 9-331a
(Feb. 1951)

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

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077123
Unit Warren

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 Frac	X

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

April 3, 19 57

Well No. 5 (PM) is located 1850 ft. from {N} line and 1750 ft. from {E} line of sec. 24

NE Section 24 (¼ Sec. and Sec. No.) | 28N (Twp.) | 9W (Range) | N.M.P.M. (Meridian)

So. Blanco Ext. & Blanco (Field) | San Juan (County or Subdivision) | New Mexico (State or Territory)

RECEIVED
APR 5 1957
OIL CON. COM.
DIST. 3

The elevation of the derrick floor above sea level is 5906 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)

3-28-57. COTD - 4660'. Water fractured Point Lookout perforated intervals 4467-84; 4530-50; 4570-86; 4640-52 with 72, 114 gallons water and 60,000# sand. Breakdown pressure none, none, none, none, 3200#, maximum pressure 1000, 1000, 1000, 1000, 3150#, average treating pressure 1000, 1000, 1000, 1000, 3000#. Injection rate 52.5 bbls./min. Flush 8000 gallons. Natural gage none. Fraced with 20,000# sand. Divided remaining 40,000# into 4 stages of 10,000# divided with 55 balls per stage.

3-28-57. Temporary Bridge plug at 3000. Water fractured Pictured Cliffs perforated intervals 2830-70 with 44, 898 gallons water and 40,000# sand. Breakdown pressure 1950 and 1500#, maximum pressure 1400 and 1500#, average treating pressure 1100 and 1350#. Injection rate 74.0 bbls./min. Flush 7000 gallons. Natural gage none. Fraced w/20,000# and 40 balls followed with 20,000# (2 stages).

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 Original Signed EWELL N. WALSH

Title Petroleum Engineer

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