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. 079392
Unit San Juan 27-5 Unit
14-08-001-950

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)

March 4, 19 59

Well No. 48(PM) is located 1650 ft. from {N/S} line and 1650 ft. from {E/W} line of sec. 19

SW Sec. 19 (¼ Sec. and Sec. No.)
27N (Twp.) 5W (Range) N.M.P.M. (Meridian)
Blanco&So.Blanco Ext. (Field)
Rio Arriba (County or Subdivision)
New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6373 ft.

RECEIVED
MAR 9 1959
OIL CON. COM.
DIST. 3

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)

3-3-59. Total Depth 5471'. C.O.T.D. 5420'.
Water fractured Point Lookout perf. int. 5254-5264; 5270-5288; 5334-5344; 5354-5374; 5392-5402 with 60,660 gallons water and 65,000# sand. B.D.P. 3300#, max. pr. 2300#, avg. tr. pr. 1600#. I.R. 60 B.P.M. Flush 8500 gallons. 6 stages--dropped 4 sets 15 balls, 1 set 12 balls.
3-3-59. Total Depth 5471'. Temp. bridge plug at 3390'.
Water fractured Pictured Cliffs perf. int. 3114-3124; 3134-3152 with 34,765 gallons water and 35,000# sand. B.D.P. 1200#, max. pr. 3000#, avg. tr. pr. 1700#. I.R. 61.9 B.P.M. Flush 6500 gallons. 4 stages--dropped 3 sets 15 balls.

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 J.J. TILLERSON

Title Petroleum Engineer

GPO 862040