



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 070492
Unit San Juan 20-7 Unit
14-08-001-459

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.....	<u>Water Frac.</u>

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

August 3, 1959

Well No. 4 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 33.
NE Sec. 33 20N 7W N.M.P.M.
 (¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Rio Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6074 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)

7-17-59 Total depth 5019'. C.O.T.D. 4900'. Water fractured Point Lookout perf. int. 4806-4900; 4910-20; 4932-40; 4950-58 (2 DJ/ft.) w/50,000 gallons water and 50,000% sand. BD pr. 1000%, max. pr. 2400%, avg. tr. pr. 1400-1700-2100%. I.R. 60 BPM. Flush 10,000 gallons.

7-17-59 Temporary bridge plug at 4700'. Water fractured Pictured Cliffs perf. int. 2650-70; 3006-96 (2 DJ/ft.) w/35,000 gallons water and 35,000% sand. BD pr. 1250%, max. pr. 1250%, avg. tr. pr. 1050-1150-1250%. I.R. 74 BPM. Flush 5000 gallons.

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 B.H. MEANS

Title Petroleum Engineer