



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 07492-B

Unit San Juan 27-5 Unit
14-03-001-950

RECEIVED

AUG 15 1958

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	FARMINGTON
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	FARMINGTON, NEW MEXICO
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. <u>X</u>	

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

August 13, 1958

Well No. 31 (24) is located 200 ft. from [N] line and 200 ft. from [E] line of sec. 24

1E Sec. 24 27N 5W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco y Tapacito P.C. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6533 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)

5-23-58. Total Depth 5838'. C.O.F.D. 5790'. Water frac. P.L. perf. int. 5602-5620; 5630-5640; 5654-5668; 5678-5690; 5710-5744 with 58,998 gal. water and 60,000# sand. B.D.P. 1350#, max. pr. 3000#, avg. tr. pr. 1100-1400-1600-1700-2200 I.R. 62.3 B.P.M. Flush 10,896 gallons. Dropped 4 sets of 20 balls for 5 stages.

5-23-58. Total Depth 5838'. Temporary Bridge Plug at 5500'. Water frac. Cliff House perf. int. 5182-5180; 5190-5200; 5210-5232; 5300-5314; 5330-5342 with 47,000 gal. water and 50,000# sand. B.D.P. 1550#, max. pr. 2500#, avg. tr. pr. 1600-1800-2400#. I.R. 52.3 B.P.M. Flush 10,000 gal. Dropped 2 sets of 20 balls for 3 stages.

5-23-58. Total Depth 5838'. Temporary Bridge plug at 5000'. Water frac. Pictured Cliffs perf. int. 3446-3464; 3474-3502 with 35,481 gal. water and 35,000# sand. B.D.P. 3000#, max. pr. 3000#, avg. tr. pr. 1300-1500-1700-2400#. I.R. 57.7 B.P.M. Flush 9000 gal. Dropped 3 sets of 20 balls for 4 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 777

Farmington, New Mexico

By Original Signed D. C. Johnston

Title Petroleum Engineer