



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 080669  
Unit San Juan 27-4 Unit  
14-08-001-1054

## 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)

May 6, 1958

Well No. 13(PM) is located 1800 ft. from [N] line and 1500 ft. from [E] line of sec. 20

NE Sec. 20 27N 4W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco & Wildcat P.C. Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6759 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)

12-15-57. Total Depth 5975'. C.O.T.D. 5945'. Water fractured Point Lookout perforated intervals 5780-5800; 5815-5840; 5851-5866; 5876-5886; 5896-5906; 5924-5934 with 46,400 gallons water and 60,000# sand. B.D.P. None, max. pr. 1700#, avg. tr. pr. 1450# on all stages. I.R. 67.4 B.P.M. Flush 10,500 gallons. Dropped 9 sets of 18 balls each.

12-15-57. Total Depth 5975'. Temporary Bridge Plug at 5700'. Water fractured Cliff House perforated intervals 5406-5412; 5426-5442; 5522-5546 with 40,000 gallons water and 40,000# sand. B.D.P. None, max. pr. 1600#, avg. tr. pr. 1450# on all stages. I.R. 62.5 B.P.M. Flush 10,500 gallons. Dropped 4 sets of 18 balls each.

12-15-57. Total Depth 5975'. Temporary Bridge plug at 5300'. Water fractured Pictured Cliffs perforated intervals 3636-3664 with 23,000 gallons water and 27,000# sand. B.D.P. 1500#, max. pr. 1500#, avg. tr. pr. 1300#. I.R. 52.5 BPM. Flush 7000 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 CompanyAddress Box 997Farmington, New MexicoBy Original Signed F. H. WOODTitle Petroleum Engineer