

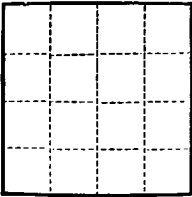
(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 11131

Unit San Juan 27-5 Unit  
14-01-001-750

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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)

January 4, 1961

Well No. 54(PM) is located 1700 ft. from S line and 800 ft. from W line of Sec. 11

S.W. Sec. 31 27-N 5-W T.M.P.M.  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco M.V. & So. Blanco P.C. Bio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 997 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)

11-21-60 Total Depth 5550'. C.O.T.D. 5515'. Water fractured Point Lookout perf intervals 5412-5420; 5430-5440; 5444-5454; 5462-5470; 5484-5490 with 63,496 gallons water & 60,000 # sand. BDP 1500 #, max pr 1700 #, avg tr pr 1350-1400-1500-1600-1650 #. IR 65 BPM. Flush 8736 gallons. Dropped 5 sets of 10 balls each - 6 stages.  
11-21-60 Total Depth 5550'. Temporary Bridge Plug at 5200'. Water fractured Cliff House perforated intervals 4886-4894; 4932-4940; 4944-4950; 4964-4970; 4980-4990. with 64,054 gal water and 60,000 # sand. BDP 1800 #, max pr 1700 #, avg tr pr 1500-1550-1600-1650-1700-1750 #. IR 61 BPM. Flush 8232 gallons. Dropped 5 sets of 8 balls - 6 stages.  
11-21-60 Total Depth 5550'. Temporary Bridge Plug at 4730. Water fractured Pictured Cliffs perforated intervals 3160-3168; 3216-3232; 3248-3256 with 42,947 gallons water and 40,000 # sand. BDP 3000 #, max pr 3000 #, avg tr pr 1100-1150-1250-1350 #. IR 59 BPM. Flush 5468 gal. Dropped 3 sets of 10 balls - 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 990

Farmington, New Mexico

By G. W. [Signature]

Title Petroleum Engineer