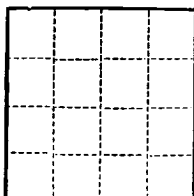


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078357 - A  
Unit Blanco Development 27-9



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>	<u>X</u>

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

November 23, 1960

Well No. 3-1 is located 900 ft. from SN line and 900 ft. from EW line of sec. 1  
S.W. Sec. 1 27-N 9-W N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco Mesa Verde Ext. San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6062 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)

On 9-31-60 Total Depth 4669. C.O.T.D. 4631'.  
Water frac Point Lookout perf int 4457-4463; 4468-4486; 4501-4515; 4521-4529;  
4534-4544; 4554-4560; 4571-4579; 4590-4598 (2 SFF) w/60,000 gal water & 60,000  
# sand. BDP 1400 #, max pr 3500 #, avg tr pr 1000-1200-2000-3000-2500-  
3500-3200-3000 #. IR 36.3 BPM. Flush 7000 gal. Dropped 2 sets of 20 balls  
& 3 sets of 10 balls - 6 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 900

Farmington, New Mexico

By Orly J. S. Grindby, D.H. Chalmers  
Title Petroleum Engineer