



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078329  
Unit Daum

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> <span style="float: right;">X</span>

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

March 11, 19 57

Well No. 4 (EM) is located 1090 ft. from N line and 2240 ft. from E line of sec. 32  
NE Section 32 28N 9W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Aztec P.C. & Blanco M.V. San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6080 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)

2-7-57. Total depth 4675. Plug back T.D. 4570.  
 Water fractured Point Lookout perforated intervals 4448-4470; 4480-4500;  
 4516-4526; 4532-4552 with 2 shots per foot, with 60,000 gallons water  
 and 60,000# sand. Maximum pressure 1000#, average treating pressure 800#.  
 Injection rate 70.6 bbls./min. Flush 7250 gallons.

2-7-57. Total Depth 4675. Temporary Bridge plug at 4390.  
 Water fractured Pictured Cliffs perforated intervals 2175-2188; 2199-2217;  
 with 2 shots per foot, with 36,000 gallons water and 40,000# sand.  
 Maximum pressure 1000#, average treating pressure 900#. Injection rate  
 60 bbls./min. Flush 3700 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 E. S. OBERLY

Title Petroleum Engineer

