



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office New Mexico  
Lease No. 03390  
Unit Florance

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>

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

April 15, 1958

Well No. 13-D is located 1650 ft. from NE line and 1700 ft. from W line of sec. 20

EW Sec. 20 27N 9E N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco M.V. & Blanco P.C. San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6768 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)

4-14-58, Total Depth 5298'. COTD 5260'. Water free. Point Lookout perforated intervals 5120-40; 5150-62; 5170-94; 5206-16; 5228-40 (2 SPT) with 74,100 gallons water and 75,000# sand. BDP 3100#, max. pr. 2000#, avg. tr. pr. 1500, 1700, 1650, 1750#. I.R. 63.7 BPM. Flush 8000 gallons. Injected 7 sets balls (16 balls/set).  
4-14-58, Total Depth 5298'. Temporary Bridge Plug at 4820'. Water fractured Pictured Cliffs perforated intervals 2824-40; 2846-60 (2 SPT) with 34,100 gallons water and 48,000# sand. BDP 2400#, max. pr. 3100#, avg. tr. pr. 1000-1400#. I.R. 61.7 BPM. Flush zero gallons. Injected 16 balls after 20,000# sand. Injected 16 more balls after second 20,000# sand. When second set of balls reached perforations, the gasket between the blow out preventer and drilling head failed, and the frack was ended.

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 D. C. Johnston  
Title Petroleum Engineer