



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078197
Unit Feuille

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)

December 10, 1957

Well No. 2-A is located 1090 ft. from N line and 1650 ft. from E line of sec. 17
NE/4 Section 17 29N 10W N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aztec-FC San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5711 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging, cementing points, and all other important proposed work)

December 9, 1957, Total Depth 2155'. C.O. 2120.

Water fractured Pictured Cliffs, perforated intervals 2044-2060, 2065-2076, 2080-2096, with 45,750 gallons water and 40,000# sand. Breakdown pressure 3050#, maximum pressure 3050#, average treating pressure 1500, 1550, 1900#. Injection rate 53 bbls./min. Flush 3,950 gallons. Dropped 1 set of 20 balls for 2 stages. Mixed 2% CaCl with frac water.

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 P. O. Box 937
Farmington, New Mexico
 By Original Signed D. C. Johnston
 Title Petroleum Engineer