



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SF  
Lease No. 070499-A  
Unit Hardie

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)

August 12, 19 57

Well No. 1-E is located 800 ft. from N line and 1600 ft. from E line of sec. 16

NE Sec. 16 20N 0N N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6421 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)

8-2-57 COTD 5245. Water frac. P.L. perf. int. 2 DJ/ft. 4900-92; 4950-60; 5101-11, 5110-50; 5160-66; 5186-94, 5212-30 w/ 66,406 gallons water and 80,000# sand. BD pr. none, max. pr. 2500#, avg. tr. pr. 1000, 1200, 1500, 1800, 2000 and 2400#. I. R. 70.0 bbls./sh. Flush 13,600 gallons. Natural gage None MCF/D. Dropped 20 balls 9 times every 9,000 gal. fluid - 10 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 597  
Farmington, New Mexico  
Original Signed D. C. Johnston  
By \_\_\_\_\_  
Title Petroleum Engineer