



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 10015
Unit Leasehold Unit

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>None</u>	<u>X</u>

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

January 24, 1961

Well No. 117 is located 110 ft. from N line and 150 ft. from W line of sec. 27
SW/4 Sec. 27 (1/4 Sec. and Sec. No.) 21-1 (Twp.) 7N-0 (Range) N.M.P.M. (Meridian)
Basin Dakota (Field) New Mexico (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 1102 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)

2-10-61 Total Depth 1005. 8.001.0. 1770.
Water fractured lagoon perforated intervals 10' - 40' (10' - 20' NIP)
with 50,000 gallons water and 50,000 # sand. Breakdown pressure 1300 #,
maximum pressure 3300 #, average treating pressure 3100-3300 #.
Injection rate 45.9 BPM. Flush 7000 gallons. Spotted 250 gal MCA
before perf. Dropped one set of 25 balls for 2 stages. Free water
contained 1 % calcium chloride and 1 gal Merfite/1000 gal 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 Box 90
Demington, New Mexico
By [Signature]
Title Petroleum Engineer