



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078097  
Unit Houston

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.....	Water Frac. <u>X</u>

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

October 23, 1961

Well No. 17 is located 1830 ft. from N line and 1470 ft. from E line of sec. 32

N.E. Section 32

(¼ Sec. and Sec. No.)

31-N

(Twp.)

11-W

(Range)

N.M.P.N.

(Meridian)

Basin Dakota

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5863 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)

10-17-61 Total Depth 7074'. C.O.T.D. 7033'.

Water fractured Lower Dakota perforated intervals

7004-6998; 6992-86; 6976-70; 6954-48; 6942-35 with 60,433

gallons water and 32,500# sand. BDP 1500#, max pr 3800#,

avg tr pr 3800#. Injection rate 18.9 BPM. Flush 4830 gallons

10-19-61 Total Depth 7074'. Bridge plug set at 6910'.

Water fractured Upper Dakota perforated intervals 6874-68;

6858-52; 6808-02; 6780-74; with 60,770 gal water and 60,000#

sand. BDP 1500#, max pr 4200#, avg tr pr 3500#. Injection

rate 27 BPM. Flush 4620 gallons. Dropped 3 sets of balls -

2 of 24 and 1 of 12.



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 CompanyAddress Box 990Farmington, New MexicoBy ORIGINAL SIGNATURE  
Title Petroleum Engineer