



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078147  
Unit Moore

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)

May 10, 19 61

Well No. 8 is located 1090 ft. from SDN line and 1750 ft. from W line of sec. 24

S.W. Section 24 32-N 12-W H.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6551 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)

On 5-6-61 C.O.T.D. 7852'.

Water fractured Dakota perforated intervals 7503-09; 7666-82; 7694-7704; 7740-46; 7761-66; 7796-7802; with 24,000 gallons water and 24,000# sand. BDP 3200#, max pr 4400#, avg tr pr 2800-3900#, Injection rate 43 BPM. Flush 7960 gallons. Pressure on casing/4000#. Held O. K. Spotted 500 gal BDA before perf. Ran correlation log from 7550 to 7852. Dropped 2 drops of 12 balls. 1 drop after each 600# sand. Balled off, tried to flush sand off leaving 4000# sand in casing, 20,000# sand on formation.

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 990

Farmington, New Mexico

By ORIGINAL SIGNED AND WITH

Title Petroleum Engineer