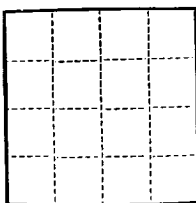


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **073877**
Unit **Canyon Largo 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	Water Frac.	X

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

March 30, 1959

Well No. **77** is located **1750** ft. from **N** line and **1650** ft. from **W** line of sec. **9**
NW Sec. **9** **24N** **6W** **N.M.P.M.**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Otero P.C. Ext. **Rio Arriba** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6493** ft.

DETAILS OF WORK

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

3-23-59. Total Depth 2200'. C.O.T.D. 2166'.
 Water fractured Pictured Cliffs perf. int. 2100-2114; 2140-2160 with 32,942
 gallons water and 35,000# sand. B.D.P. 1300#, max. pr. 3100#, avg. tr. pr.
 1500-2000-2200-2500-2300-2500#. I.R. 37.4 B.P.M. Flush 2498 gallons.
 6 stages--dropped 4 sets of 10 balls each and 1 set of 5 balls. Spotted
 200 gallons BDA across perfs. before frac. Used 2% CaCl in 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 **Box 997**
Farmington, New Mexico

By **Original Signed C. D. COX**
 Title **Petroleum Engineer**

