



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078498**
Unit **San Juan 28-7 Unit**
14-08-001-459

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 Free	X

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

March 11, 19 57

Well No. **77** is located **800** ft. from **S** line and **1460** ft. from **W** line of sec. **32**

SW Section 32 **28N** **7W** **N.M.P.M.**
(1/4 Sec. and 1/4 Sec. No.) (Twp.) (Range) (Meridian)

Blanco **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6736** 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)

3-9-57. Total depth 5636. Plug back T.D. 5610.
Water fractured Point Lookout perforated intervals 5536-48; 5562-72; 5579-98
with 58,090 gallons water and 50,000# sand. Breakdown pressure 1800#,
maximum pressure 1850#, average treating pressure 1600#. Injection rate
68.7 bbls./min. Flush 10,000 gallons.

3-9-57. Total depth 5636. Temporary Bridge Plug at 5520.
Water fractured Manafos perforated intervals 5376-91; 5448-76
with 54,000 gallons water and 60,000# sand. Breakdown pressure 2250#,
maximum pressure 3000#, average treating pressure 2300#. Injection rate
45 bbls./min. Flush 10,000 gallons.

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 EWELL N. WALSH**

Title **Petroleum Engineer**

