



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **078972**  
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.....	<b>Water Frac.</b> .....

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

September 21, 19 59

Well No. **104(PM)** is located **800** ft. from **S** line and **1150** ft. from **W** line of sec. **3**  
SW/4 Sec. 3 27N 7W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**So. Blanco P.C. & Blanco M.V.** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6721** 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)  
**8-2-59 Total Depth 5767'. C.O.T.D. 5696'. Water fractured Point Lookout perf. int. 5526-36; 5546-56; 5594-5604; 5616-28; 5644-54 w/55,020 gallons water and 55,000# sand. MD pr. 3000#, max. pr. 3000#, avg. tr. pr. 1600#. I.R. 83.8 BPM. Flush 9240 gallons.**  
**8-2-59 Total Depth 5767'. Temporary bridge plug at 4850'. Water fractured Pictured Cliffs perf. int. 3274-90; 3314-26 w/35,700 gallons water and 35,000# sand. MD pr. 1100#, max. pr. 1500#, avg. tr. pr. 1250#. I.R. 81.0 BPM. Flush 10,500 gallons.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations can be commenced.

Company **El Paso Natural Gas Company**

Address **Box 997**

**Farmington, New Mexico**



By **Original Signed By: D.H. Oheim**

Title **Petroleum Engineer**