

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **New Mexico**  
Lease No. **01418**  
Unit **Gardner**

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOV 12 1959

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>	<b>X</b>

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

November 10, 19 59

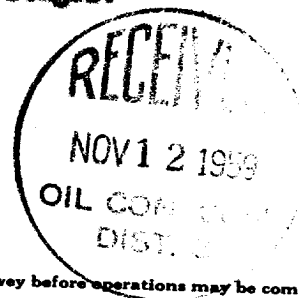
Well No. **1** is located **1650** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **24**  
**SW/4 Sec. 24** (1/4 Sec. and Sec. No.) **25N** (Twp.) **4** (Range) **M.M.P.M.** (Meridian)  
**Tupacito F. C. Ext.** (Field) **Rio Arriba** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **7213** 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)

11-6-59 Total Depth 3717'. C.O.T.D. 3680'. Water fractured Pictured Cliffs  
 perf. int. 3658-3672' w/33,600 gal. water & 35,000# sand. ED pr. 2600#, max. pr.  
 2600#, avg. tr. pr. 700-1200-1700#. I.R. 35.1 BPM. Flush 3738 gallons.  
 Spotted 250 gallons BDA before frac. Used 1 1/2 Calcium Chloride in frac. water.  
 Dropped 1 set of 10 balls and 1 set of 5 balls for 3 stages.



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 J.J. TILLERSON**  
 Title **Petroleum Engineer**