

(SUBMIT IN TRIPPLICATE)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Budget Bureau No. 42-R384.  
Approval expires 12-31-60.

Santa Fe

030711-B

Land Office \_\_\_\_\_  
Lease No. \_\_\_\_\_  
Unit San Juan 30-6 Unit  
14-06-004-235

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....  
 NOTICE OF INTENTION TO CHANGE PLANS.....  
 NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....  
 NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....  
 NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....  
 NOTICE OF INTENTION TO PULL OR ALTER CASING.....  
 NOTICE OF INTENTION TO ABANDON WELL.....

SUBSEQUENT REPORT OF WATER SHUT-OFF.....  
 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....  
 SUBSEQUENT REPORT OF ALTERING CASING.....  
 SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....  
 SUBSEQUENT REPORT OF ABANDONMENT.....  
 SUPPLEMENTARY WELL HISTORY.....  
 Water Frac.

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

RECEIVED  
July 14, 1959

Well No. 31 (MD) is located 730 ft. from  S line and 100 ft. from  E line of sec. 33, Farmington, New Mexico

SW 1/4 Sec. 33 (1/4 Sec. and Sec. No.)	30N (Twp.)	6E (Range)	N.M. M. (Meridian)
Blanco (Field)	Rio Arriba (County or Subdivision)		New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6307 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)

6-26-59 Total depth 7370'. Set temporary bridge plug at 7450'. Water fractured Point Lookout perf. int. (4 DJ/ft.) at 5476-88; 5502-28; 5548-56; 5560-76; 5586-96; 5607-11 w/80,000 gallons water and no sand. ED pr. 1200#, max. pr. 900#, avg. tr. pr. 600#. I.R. 76 BPM. Flush 14,800 gallons. Dropped 7 sets of 25 balls each for 8 stages.

6-27-59 Temporary bridge plug at 5330'. Water fractured Cliff House and Menefee perf. int. (2 DJ/ft) 5149-53; 5158-72; 5175-66; 5236-52 w/50,000 gallons water and no sand. ED pr. 1000#, Max. pr. 1200#, avg. tr. pr. 1000#. I.R. 65 BPM. Flush 14,800 gallons. Dropped 6 sets of 15 balls each for 7 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

Original Signed R. G. MILLER

By

Title Petroleum Engineer