

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **078097**  
Unit **Newton**

## 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> <b>X</b>

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

**July 25,** 19**61**

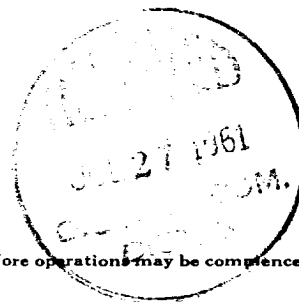
Well No. **16** is located **1043** ft. from **N** line and **1056** ft. from **W** line of sec. **28**  
**S.W. Section 28** **T-8 N 11-W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Basin Dakota** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5921** 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)

On 7-21-61, Total Depth 7210'. C.O.T.D. 7160'.  
Water fractured Dakota perforated intervals 7124-7134 with  
10,000 gallons water and 10,000# sand. Breakdown pressure  
6000#, max pr 6400#, avg tr pr 6200#. Injection rate 7 BPM.  
Flush 2650 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 990**

**Farmington, New Mexico**

Original Signed **R. G. MILLER**

By  
Title **Petroleum Engineer**