



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **New Mexico**
Lease No. **013654**
Unit **Rincon Unit**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	XX	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	RECEIVED APR 18 1961 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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.....			

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

..... **April 18**, 19 **61**

Well No. **152** is located **1700** ft. from **N** line and **1720** ft. from **E** line of sec. **18**

NE Section 18 **27-N** **6-W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is **5628** 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)

It is intended to drill a well with rotary tools thru the Dakota formation and to perforate and water fracture possible producing zones.
Estimated Total Depth **7800'**.

Casing Program:

9 5/8" @ 280' with 310 sacks cement circulated to surface.

4 1/2" @ 7800' with two stage tool set at 5700'.

1st stage - 320 sks.-150% to cover 100' above Gallup top.

2nd stage - 670 sks.-150% to cover Fruitland top.

The N/2 of Section 18 is dedicated to this well.

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**