



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Santa Fe**  
Lease No. **078736**  
Unit **San Juan 29-5 Unit**

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>XX</b>

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

**April 25,** 19 **61**

Well No. **51** is located **1090** ft. from **(N)** line and **800** ft. from **(W)** line of sec. **14**  
**S.W. Section 14** **29-N 5-W** **H.M.P.M.**  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Blanco Mesa Verde** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6759** 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 4-19-61 Total Depth 6130'. C.O.F.D. 6117'  
 Water fractured Mesa Verde perforated intervals 5608-6028 with  
 70,875 gallons water and 56,000# sand. Breakdown pressure none,  
 maximum pr 4000#, average tr pr 3600#. Injection rate 14.5 BPM.  
 Flush 6605 gallons. After 40 balls, hole balled off. Released  
 pressure & finished job.



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**

By **Original Signed R. G. MILLER**  
 Title **Petroleum Engineer**