

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**

Lease No. **070640**

Unit **San Juan 28-7 Unit**
14-02-001-459

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	Water Frac.

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

August 31

1960

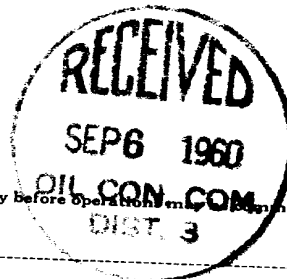
Well No. **119** is located **1150** ft. from **N** line and **1650** ft. from **E** line of sec. **22**
1/4 Sec. 22 **27 N** **7 W** **S.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco Pictured Cliffs **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6614** 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)

8-29-60 Total Depth 3162. C.O.T.D. 3143.
Water fractured Pictured Cliffs perforated intervals 3058-3068; 3072-3082;
3088-3096 with 30,000 gallons water and 30,000 # sand. Breakdown pr. 2200 #,
max. pr. 4000 #, avg. tr. pr. 2950-3100-3200-3300-3900 #. Injection rate
18.3 B.P.M. Flush 2142 gallons. Dropped 4 sets of 10 balls each for 4 stages.
Used 1 # calcium chloride in Frac water. 5 # (-J-98/1000 gal water).
Spotted 30 gallons Breakdown Acid with cement plug.



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 A.M. SMITH**

Title **Petroleum Engineer**

