

**APPROVED**Form 3-331a  
(Feb. 1951)

OCT 9 1956

JERRY W. LONG  
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYBudget Bureau No. 42-R358.4.  
Approval expires 12-31-60.Land Office **Santa Fe**  
Lease No. **078194**  
Unit **Ludwick****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 Fracture</b> .....	<b>X</b>

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

August 23, 19 56

Well No. **10** is located **990** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **29****NE Section 29**

(¼ Sec. and Sec. No.)

**30N**

(Twp.)

**10W**

(Range)

**MPM**

(Meridian)

**Blanco**

(Field)

**San Juan**

(County or Subdivision)

**New Mexico**

(State or Territory)

The elevation of the derrick floor above sea level is **6213** 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 8-5-56 Total Depth 5298'. Temp. B.P. at 4600'.

Water fractured Pictured Cliff perforated intervals with 4 shots/ft. 2703-2718, 2741-2754 with 43,880 gallons water and 60,000# sand. Breakdown pressure 1375#, maximum pressure 1150#, average treating pressure 1150#. Injection rate 83.6 bbls./min. Flush 2800 gallons. Natural gage none.

On 8-5-56 Total Depth 5298'. C.O.T.D. 4625'.

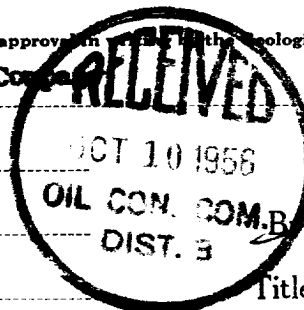
Water fractured Point Lookout perforated intervals 4984-4998, 5020-5038, 5084-5094 with 79,700 gallons water and 100,000# sand. Breakdown pressure 2100#, maximum pressure 1650#, average treating pressure 1150#. Injection rate 71.25 bbls./min. Flush 8300 gallons. Natural gage none.

I understand that this plan of work must receive approval of the Geological Survey before operations may be commenced.

Company

**El Paso Natural Gas Company**

Address

**Box 997****Farmington, N.M.**

Title

**Petroleum Engineer**

1950

1950

