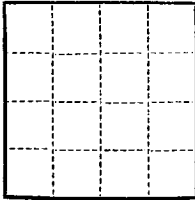


# ILLEGIBLE



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe ✓  
Lease No. 078194  
Unit Ludrick

## 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.....	<u>Water Fracture</u>	X

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

October 10, 1956

Well No. 13 is located 1750 ft. from [N] line and 1720 ft. from [E] line of sec. 5  
NE Section 5 29N 10W BMN  
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Artec P.C. & Blanco Ext. San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5888 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)

10-10-56 T.D. 4896'. C.O.T.D. 4680'. Water fractured Point Lookout perf. int. 4648-4634, 4612-4590, 4578-4568 w/93,040 gal. water & 100,000# sand. BDP 1700 to 1050#, max. pr. 1350#, avg. tr. pr. 1050#. Inj. rate 79½ BPM. Flush 8600 gallons.

10-10-56 T.D. 4896'. Temp. B.P. @ 4540'. Water fractured Mansfee perf. int. 4505-4491, 4397-4387, 4322-4300, 4268-4262 w/82,040 gals. water & 100,000# sand. BDP 2550 to 1800#, max. pr. 2000#, avg. tr. pr. 1800#. Inj. rate 54 BPM. Flush 8600 gals.

10-10-56 T.D. 4896'. Temp. B.P. @ 4150'. Water fractured Pictured Cliffs perf. int. 2331-2323, 2318-2308 w/39,000 gals. water & 40,000# sand. BDP 2750 to 750#, max. pr. 1200#, avg. tr. pr. 1100#. Inj. rate 85½ BPM. Flush 5600 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 997  
Farmington, New Mexico

By W. F. [Signature]  
 Title Petroleum Engineer

