



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 07426
Unit San Juan 30-A Unit
4-05-001-1056

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 Pump.</u>	<u>X</u>

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

August 24, 1960

Well No. 32 is located 800 ft. from [N] line and 990 ft. from [E] line of sec. 33
NE/4 sec. 33 30 N 4 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco Pictured Cliff Sst. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7405 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)

8-20-60 Total Depth 4450. C.O.T.D. 4359. Water fractured Pictured Cliffs perforated intervals 4112-4130; 4134-4142; 4256-4270; 4334-4374; with 59,472 gallons water and 70,000 # sand. Breakdown pressure 1500 #, max. pr. 1550 #, average tr. pr. 900-950-1050-1100-1300-1400 #. Injection rate 35.6 B.P.M. Flush 6578 gallons. Dropped 3 sets of 20 balls, 1 set of 15, and 1 set of 10 for 6 stages. Spotted 500 gal Breakdown acid before perforating. Used 1 % calcium chloride in all frac water.

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 900
Farmington, New Mexico
By _____
Title Petroleum Engineer