

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 978513

Unit San Juan 32-9 Unit
34-00-001-509

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 Shut-off</u>	X

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

November 10, 1960

Well No. 70 is located 990 ft. from NW line and 990 ft. from NE line of sec. 17

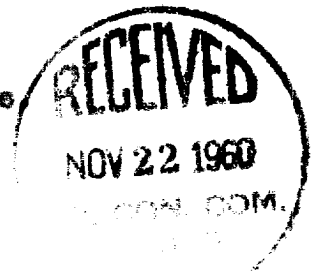
S.W. Sec. 17 32-1 3-4 N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5533 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)

8-14-60 Total Depth 6015. C.O.T.D. 5995.
Water fractured Point Lookout re-perforated intervals
5754-5764-5772-5782; 5792-5795; 5810-5826; 5834-5846;
5854-5862 with 60,652 gallons water and 60,000 # sand.
BOP 1800 #, max. pr 3200 #, average cr pr 1400-1600-
2000-2400-2800-3200-2600 #. Injection rate 48.5 BPM.
Flush 3000 gallons. Dropped 5 sets of 20 balls - 7 stages



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 999

Farmington, New Mexico

By Original Signed D. H. H. O'Brien

Title Petroleum Engineer