

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa Fe
Lease No. SP-078139
Unit Elliott Gas Unit "J"

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

DEC 1 1959

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		

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

Elliott Gas Unit "J"

Farmington, New Mexico November 30, 1959

Well No. 1 is located 1030 ft. from [N] line and 1070 ft. from [E] line of sec. 34N $\frac{1}{4}$ of Section 34 T-30-N R-9-W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)Blanco Pictured Cliffs San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 5770 ft. (MDS)

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)

TD 2538'; PBD 2496' - Tested casing with 3000 psi for 30 minutes, which held with no indication of pressure drop. Made AbrasiJet Jet at 2476' with 3000-3300 psi for 30 minutes using 3750 pounds sand. Spotted 200 gallons breakdown agent. Sand-water fracked with 30,500 gallons semi-jelled water and 40,000 pounds sand. Used 300 pounds J-79 and 1500 pounds J-92. Breakdown pressure 1800 psi, average treating pressure 1400 psi, average injection rate $\frac{1}{4}$ barrels per minute. Well opened up and flowed 18 hours. Preliminary gauge November 26, 1959 4295 MCFFD at end of 18 hour period. Ran 1-1/4" tubing and landed at 2463'. Completed as shut-in Blanco Pictured Cliffs Field gas well November 26, 1959.

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

Company Pan American Petroleum CorporationAddress P. O. Box 487Farmington, New MexicoAttention: L. O. Spear, Jr.ORIGINAL SIGNED
R. M. Bauer, Jr.

By _____

Title Area Engineer