



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 9001
Unit Legal

Oral approval received December 21, 1953.

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			

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

December 22, 1953

Well No. 1 is located 1090 ft. from N line and 940 ft. from E line of sec. 32

32 (Sec. and Sec. No.) 30N 11E N.M.P.M.
(Twp.) (Range) (Meridian)
Astec Pool San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5928 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)

December 16, 1953, total depth 2161'.

Sand-oil. Natural gas 44 MCF. Broke formation with 100%. Treated formation with 7500# sand and 186 barrels (7500 gallons) diesel oil. Injection rate 6 barrels (252 gallons) per minute.

December 17, 1953, total depth 2161'.

Gaged 280 MCF/D and making estimated 10 gallons water per minute.

December 18, 1953, total depth 2161'.

Squeezed off water with 96 gallons Hydramite. Hole made 5 gallons of water per hour, no gas, when Hydramite was drilled out.

(OVER)

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

WASHINGTON, NE NE-100

By S. Schuler

Title Petroleum Engineer

It is intended to plug back by setting a bridging plug at 2000' with 30' Calceol charged on top. To perforate the Prutland formation from 1915'-1925' with 4 shots per foot for a total of 40 shots to sand-all the Prutland formation in order to stimulate production.

December 20, 1953, total depth 2161', shot open hole 2155' - 2161' with 24 cone-shots. No increase in water and no increase in gas.

December 19, 1953, total depth 2161', shot open hole 2155' - 2161' with 24 cone-shots. No increase in water and 20 to 30 MCF/D of gas.