

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla Apache

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Cont. #64

Allottee

Lease No.

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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 Frac.</u>

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

July 16, 1959

Well No. 12-E is located 1095 ft. from S line and 931 ft. from W line of sec. 17.
SW Sec. 17 25N 4W N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco P. C. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7339 ft.

DETAILS OF WORK

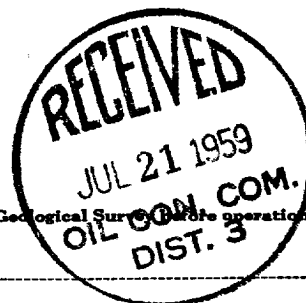
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

7-15-59 Total Depth 3742'. C.O.T.D. 3715'. Water fractured Pictured Cliffs perf. int. 3612-3630; 3636-3700 w/36,600 gallons water and 35,000# sand. BD pr. 1800#, max. pr. 1600#, avg. tr. pr. 1000, 1150, 1300, 1500#. I.R. 39.5 BPM. Flush 5040 gallons. 4 stages - dropped 3 sets of 10 balls each. Spotted 200 gallons MCA before perforations. 1# Calcium Chloride in 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 997
Farmington, New Mexico



ORIGINAL SIGNED J.J. TILPERSON
 By _____

Title Petroleum Engineer

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