



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 031325
Unit Black

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.....	

Water: Trac. X

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

August 27, 1958

Well No. 2-1 is located 1500 ft. from S line and 1700 ft. from E line of sec. 1

1E Sec. 1 23N 6W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Caro P.O. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5331 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)

8-10-58. Total Depth 2275'. C.A.T.D. 2234'. Water Fractured Pictured Cliffs perforated intervals (4 dyna jets/ft.) 2176-2234' with 30,250 gallons water and 35,000# sand. Breakdown pressure 2600#, maximum pressure 1800#, average treating pressure 1600#. Injection rate 77.9 bbls./min. Flush 3250 gallons. Dropped 3 sets of 30 balls each for 4 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 977

Farmington, New Mexico

By Original Signed D. C. Johnston

Title Petroleum Engineer