

(SUBMIT IN TRIPLICATE) ✓

Land Office New MexicoLease No. 03300Unit FluranceUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Fracture</u>	<u>X</u>

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

January 30, 1956

Well No. 4-D is located 1040 ft. from [N] line and 1800 ft. from [E] line of sec. 20
NE section 20 27N 6E 10PM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6740 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)

January 23, 1956. Total Depth 5250'. Temporary bridge plug at 4670'. Perforated intervals in upper Menefee formation 4462-4476, 4492-4499, 4530-4548, 4564-4570, and 4612-4626 with 4 Wesco Jet shots per foot. Water fractured some intervals with 64,000 gallons water and 60,000# sand. Breakdown pressure 2000 psi, maximum treating pressure 2400 psi, average treating pressure 2250 psi. Average injection rate 35.4 bbls./min. Flushed with 4700 gallons 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 CompanyAddress Box 997
Farmington, New MexicoBy E. J. O'Leary
Title Petroleum Engineer