

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 076097
Unit Heaton

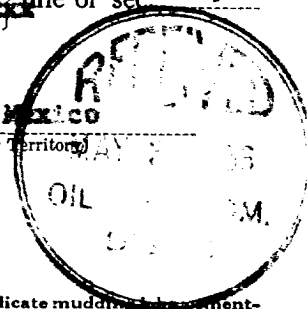
SUNDRY NOTICES AND REPORTS ON WELLS

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>	X

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

April 23, 19 56

Well No. 4 is located 1650 ft. from [N] line and 1042 ft. from [E] line of sec. 29
NE Section 29 31N 11E N47W
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 5982 ft.

DETAILS OF WORK

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

April 15, 1956 Plugback depth 4890'. Water fractured Lower Point Lookout perf. intervals 4842-4870 with 78,065 gallons water and 100,000# sand. Breakdown pressure 1100#, maximum pressure 1700#, average treating pressure 1600#. Injection rate 55.5 bbls./min. Flush 12,898 gallons.

April 16, 1956 Temp. F.B. Depth 4837'. Water fractured Upper Point Lookout perf. intervals 4800-4820 with 94,185 gallons water and 60,000# sand. Breakdown pressure 1700#, maximum pressure 2600#, average treating pressure 2450#. Injection rate 44.5 bbls./min. Flush 8610 gal. ons.

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

By [Signature]

Title Petroleum Engineer