



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 03549
Unit Florence

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 Frac.</u>

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

February 18, 1958

Well No. 4-C (PM) is located 1600 ft. from S line and 2161 ft. from W line of sec.

SW Sec. 29
($\frac{1}{4}$ Sec. and Sec. No.)

28N
(Twp.)

6W
(Range)

N.M.P.M.
(Meridian)

Blanco & So. Blanco F. C. Ext.
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5960 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.)
12-21-57 Total depth 4791', C.O.T.D. 4786'. Water Fraced. Point Lookout through perf. int. 4520-48; 4560-72; 4580-98; 4602-30; 4642-64; 4684-4700; 4746-56 (2 817) with 69,720 gallons water and 60,000# sand. BD pr. 1250#, max. pr. 2400#, avg. tr. pr. 1400-1350-1400-1400-1500-1600#. I. R. 62.2 BPM. Flush 8,400 gallons water. Injected 5 sets balls. (40 balls/set).
Temporary bridge plug at 4480'. Water fractured Pictured Cliffs through perf. int. 2276-2314 (2 517) with 47,670 gallons water and 40,000# sand. Breakdown pressure 1600#, max. pr. 1600#, avg. tr. pr. 1400#. I. R. 64.2 BPM. Flush 7770 gallons water. Used no balls.

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 D. C. Johnston
By _____

Title Petroleum Engineer