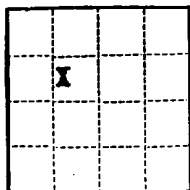


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. NM 078478  
Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

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	Subsequent Report of Perforating And Formation Fracturing

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

October 9, 1958

Marron  
Well No. 4 is located 840 ft. from N line and 790 ft. from E line of sec. 27  
NW/4 27 27-N 8-W NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
So. Blanco Pictured Cliffs San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. 6068' G.L.

## 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)

Perforated 5 1/2" O.D. casing from 2172-2196' w/4 jet holes/ft. Treated well w/60,000# of 20-40 sand & 36,660 gals water w/210 gals mud acid ahead. Broke down formation w/3100#. Treating pressure ranged from 1600-1750#. Flushed w/2478 gals water at flushing pressure of 1750#. Overflushed w/462 gals. Average injection rate was 58.6 BPM. After flowing & cleaning well approx 40 hours, measured volume w/pitot tube @ 3,878 MGFPD. Ran 86 jts of new 1" O.D. 1.7# B.W. Blk line pipe for siphon line. Set at 2163.09'. Perf jt on btm and three jet nipples in string. Flowing & cleaning well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company WESTERN NATURAL GAS COMPANYAddress 211 1/2 W. MainFarmington, New MexicoBy Calvin M. Reyes  
Title Petroleum Engineer

