



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-E388.4  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. 078496  
Unit San Juan 28-7 Unit  
14-08-001-459

## 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>

RECEIVED

JUL 7 1959

U.S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

July 2, 1959

Well No. 103(FM) is located 816 ft. from N line and 1041 ft. from E line of 3

NE Sec. 3 27N 7W N.M.P.M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

So. Blanco P.C. Ext. & Blanco M. V. Rio Arriba  
(Field) (County or Subdivision)

New Mexico 7 1959  
(State or Territory)

The elevation of the derrick floor above sea level is 6173 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)

- 6-27-59 Total depth 5226'. C.O.T.D. 5157'. Water fractured Point Lookout perf. int. 5004-14; 5028-38; 5052-62; 5072-82; 5106-16 w/50,000 gallons water and 50,000# sand. BD pr. 3200#, max. pr. 3200#, avg. tr. pr. 1400-1600-2100-2400#. I.R. 76 BPM. Flush 8130 gallons. Dropped 3 sets of 20 balls.
- 6-27-59 Temporary bridge plug at 4650'. Water fractured Cliff House perf. int. 4480-4500; 4516-24; 4532-40; 4546-54 w/45,500 gallons water and 50,000# sand. BD pr. 2200#, max. pr. 2900#, avg. tr. pr. 1300-1900-2200-2900#. I.R. 60 BPM. Flush 7290 gallons. Dropped 3 sets of 16 balls.
- 6-27-59 Temporary bridge plug at 4300'. Water fractured Pictured Cliffs perf. int. 2766-80; 2790-2806; 2834-44; 2850-60 w/38,300 gallons water & 40,000# sand. BD pr. 1500#, max. pr. 2500#, avg. tr. pr. 1200-1500-1900-2400#. I.R. 58 BPM. Flush 6300 gallons. Dropped 2 sets of 20 balls & 1 set of 10 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

By ORIGINAL SIGNED H.E. McANALLY

Title Petroleum Engineer