



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SF
Lease No. 079300
Unit Rincon

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>	<u>A</u>

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

August 16, 1957

Well No. 99 (FM) is located 1025 ft. from [N] line and 1025 ft. from [E] line of sec. 27NE Sec. 27

(¼ Sec. and Sec. No.)

27N

(Twp.)

6W

(Range)

N.M.P.M.

(Meridian)

So. Blanco Ext. & Blanco

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5230 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)

8-14-57 C.O.T.D. 5510'. Water fractured P. L. perf. int. 2 1/2 ft. 5284-5300. 5362-72; 5394-5414; 5424-36; 5446-50; 5464-84, with 62,000 gal. water and 60,000% sand. Breakdown pr. None, max. pr. 1800%, avg. tr. pr. 1350, 1500, & 1800%. Inj. rate 71.2 bbls./min. Flush 10,000 gals. Dropped 14 balls 9 times every 6000 gal. fluid. 10 Stags.

8-14-57 Temporary bridge plug at 5050'. Water fraced. C. H. perf. int. 2 1/2 ft. 4824-44; 4866-66; 4900-14; 4956-72 with 58,500 gal. water and 60,000% sand. Breakdown pr. 2600%, max. pr. 3000%, avg tr. pr. 1800, 2000, & 2500%. Inj. rate 47.0 bbls./min. Flush 10,000 gals. Dropped 20 balls 3 times every 8500 gal. fluid. Balled off and repeated cycle - balled off 2nd time. Released balls & continued frac.

8-15-57 Temporary bridge plug at 3700'. Water fraced P. C. perf. int. 2 1/2 ft. 3132-60 with 13,000 gal. water and 40,000% sand. BD pr. 1500%, max. pr. 1500%, avg. tr. pr. 1500%. Inj. rate 70.0 bbls./min. Flush 7000 gals.

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 997Farmington, New MexicoBy Original Signed O. C. JohnsTitle Petroleum Engineer