



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. 03549

Unit Florencia

SUNDRY NOTICES AND REPORTS ON ~~WELLS~~ **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)

Well Ng-c (14) is located 1450 ft. from N line and 1750 ft. from E line of sec. 19
Sec. 19 (1/4 Sec. and Sec. No.) 204 (Twp.) 44 (Range) S. 10. E. 4 (Meridian)
Blanco, Ext. & Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5005 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)

- 10-1-57 C.O.T.D. 4500'. Water fraced. Point Lockout perf. int. 2 DJ/ft 4316-26; 4376-4411; 4430-48; 4462-84; 4528-52 w/57,630 gallons water and 60,000# sand. ED pr. 1500#, max. pr. 3000#, avg. tr. pr. 800; 1000; 1600; 2600#. IR 60.5 BPM. Flush 8000 gallons. Natural gas None MCF/D. 9 stages dropped 20 balls 8 times.
- 10-1-57 Temporary bridge plug at 4250'. Water fraced Menefee perf. int. 2 DJ/ft. 4116-44; 4182-4203 w/19,336 gallons water and 60,000# sand. ED pr. 3000#, max. pr. 1950#, avg. tr. pr. 1800#. IR 52.5 BPM. Flush 8000 gallons. Dropped 30 balls once. 2 stages of 40,000# sand and 20,000# sand.
- 10-2-57 Temporary bridge plug at 4000'. Water fraced P. C. perf. int. 2 DJ/ft and 2 TJ/ft. 2106-54; w/38,000 gals. water and 40,000# sand. ED pr. 1500#, max. pr. 1300#, avg. tr. pr. 1200#. IR 68.2 BPM. Flush 8000 gallons. Spotted 200 gal. HCl acid across perforations.

I understand that the above work is to be done in accordance with the provisions of the Act of October 3, 1917, and the operations may be commenced.

Company El Paso Natural Gas Company

Address Box 997

Farmington, New Mexico

Original Signed D. C. Johnson
By _____

Title Petroleum Engineer