



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SP
Lease No. 070566
Unit Storey

RECEIVED

SEP 6 1957

U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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>X</u>

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

September 4, 1957

Well No. 4 (FM) is located 500 ft. from [N] line and 1000 ft. from [E] line of sec. 34

NE Sec. 34 20N 01W 101M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Blanco P.C. Ext. & Blanco San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6270 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)

- 6-29-57 Total Depth 5065'. Plug 2 T. D. 5024'.
Water frac. Point Lookout perforated int. 4822-70, 4890-4910, 4968-70,
4993-5009 w/28FF. w/60,000 gals. water and 60,000% sand. ED pr. 1500%,
max. pr. 2200%, avg. tr. pr. 1500 & 2000%. IR 66 BPM. Flush 8000 gallons.
Dropped 46 balls one time for two stages.
- 6-29-57 Total Depth 5065'. Temporary bridge plug at 4820'. Water fraced. Cliff
House perf. int. 4303-4340 w/28FF. w/45,000 gals. water and 30,000% sand.
ED pr. 1500%, max. pr. 1700%, avg. tr. pr. 1700%. IR 70 BPM. Flush 7500
gallons.
- 6-30-57 Total Depth 5065'. Temporary bridge plug at 3620'. Water fraced P. C. perf.
int. 2645-2678 w/28FF. w/38,000 gals. water and 40,000% sand. ED pr. 2000%,
max. pr. 2000%, avg. tr. pr. 1000%. IR 60 BPM. Flush 6000 gallons.

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 D. C. Johnston

Title Petroleum Engineer