



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079354
Unit Pinecon Unit

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	Water Prac.

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

February 2, 1961

Well No. 13504 is located 1160 ft. from [N] line and 1/50 ft. from [E] line of sec. 22

N. 1/4 Sec. 22 27N G1 N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco N.W. & So. Blanco Dak. ext. Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6600 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

1-28-60 Total Depth 7714'. C.C.T.D. (678'. Water fractured Dakota perms. perf. int. 749-7502; 7526-32; 7536-42; 7566-74 (2 BJ/ft) w/44,000 gallons 2% Calcium Chloride water and 40,000% sand. BD pr. 2400#, max. pr. 5450#, avg. tr. pr. 3100#. I.R. 39 BPM. Flush 17,000 gallons. Spotted 200 gallons MCA on perms, dropped 1 set of 18 and 1 set of 5 balls for 3 stages.

1-28-60 T.D. 7678'. Temporary bridge plug at 7459'. Water fractured Graneros perf. int. (2 BJ/ft) @ 7352-56; 7362-68; 7376-90; 7406-12 w/42,760 gallons 2% Calcium Chloride water and 30,000% sand. BD pr. 2200#, max. pr. 3100#, avg. tr. pr. 2600#. I.R. 51.4 BPM. Flush 12,340 gallons. Spotted 200 gal. MCA on perforations. Dropped 2 sets of 15 balls each for 3 stages.

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 987

Parlington, New Mexico

By ORIGINAL SIGNED J.J. TILLERSON

Title Petroleum Engineer

GPO 562040

GPO 562040