



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 61300-A
Unit Russell

RECEIVED

AUG 13 1959

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>

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

August 11, 1959

Well No. 4 is located 1500 ft. from [N] line and 1650 ft. from [E] line of sec. 24

NE 1/4 Sec. 24 (1/4 Sec. and Sec. No.) 24 (Twp.) [N] (Range) N.M.P.M. (Meridian)
Blanco (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6223 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)

- 6-2-59 Total depth 5179'. C.O.F.D. 5150'. Water fractured Point Lookout perf. int. 4984-4992; 5004-5022; 5054-5064; 5120-5130 w/54,100 gallons water and 60,000 sand. BD pr. 2450#, max. pr. 2800#, avg. tr. pr. 1100-1000-1350-2500#. I.R. 55.0 BHM. Flush 9,000 gallons. 4 stages - dropped 3 sets of 20 balls each.
- 6-6-59 Temporary bridge plug at 4600'. Water fractured Cliff House perf. int. 4430-4440; 4480-4490; 4510-4516; 4524-4530 w/40,700 gallons water and 40,000 sand. BD pr. 2300#, max. pr. 2850#, avg. tr. pr. 1000-2200-2000#. I.R. 43.3 BHM. Flush 8050 gallons. 3 stages - dropped 1 set of 15 balls and 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