



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 979363
Unit San Juan 20-6
14-03-001-1051

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)

April 22, 1950

Well No. 60 (FH) is located 1650 ft. from [N] line and 1750 ft. from [E] line of Sec. 12

NE Sec. 12

27E

6N

S.M.P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Blanco R. V.

Rio Arriba

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 6433 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)

4-4-50 C.O.T.B. 5505'. Water fraced Point Lookout perf. int. 2 BJ/Ft. 5366-60; 5404-12; 5418-26; 5434-42; 5452-68; 5490-5500 w/62,200 gallons water & 60,000 sand. Breakdown pr. 1000#, max. pr. 1750#, avg. tr. pr. 1400, 1500#. I. R. 68.8 bbls./min. Flush 1000 gallons. Dropped 3 sets of 20 balls each for 4 stages.

4-5-50 Total Depth -. Temporary bridge plug at 5050'. Water fractured Cliff House perf. int. 4 BJ/Ft. 4954-68 w/43,700 gallons water and 40,000 sand. Breakdown pressure 1750#, max. pr. 1900#, avg. tr. pr. 1400#. I.R. 64.9 bbls./min. Flush 10,000 gallons.

4-5-50 Temporary bridge plug at 3600'. Water fraced. Pictured Cliffs perf. int. 2 BJ/Ft. 3196-3210; 3224-34 w/25,887 gallons water and 30,000 sand. Breakdown pr. 1750#, max. pr. 1000#, avg. tr. pr. 1000#. I. R. 69.0 BP.M. Flush 6400 gallons. Run GR & Neutron logs from 3900' to 3100' & traced log after frac.

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 D. C. JohnstonTitle Petroleum Engineer