



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079392
Unit San Juan 27-5 Unit
14-08-001-950

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>

RECEIVED
MAY 3 1960
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

April 28, 19 60

Well No. 150 (HM) is located 1650 ft. from N line and 1840 ft. from E line of sec. 19

NE/4 Sec. 19 27N 5W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco M. V. & So. Blanco P. C. Rio Arriba
(Field) (County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6422 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)

On 3-24-60 COTD 5505'.

Water fractured Point Lookout perf. int. 5306-12; 5338-48; 5400-10 (2 DJ/ft) w/25,200 gal. water & 25,000# sand. Flushed w/10,600 gal. water. I.R. 44 BHM. Max. pr. 3000 psi, BD pr. 3000 psi, avg. tr. pr. 2200 & 3000 psi. Dropped 1 set of 15 balls. Set temporary bridge plug at 3370'. Water fractured Pictured Cliffs perf. int. 3162-72; 3196-3206; 3214-26 (2 DJ/ft) w/40,300 gal. water & 40,000# sand. Flushed 8000 gal. water. I.R. 43 BHM. Max. pr. 3000 psi, BD pr. 1400 psi, avg. tr. pr. 1800 psi-2400 psi-3000 psi. Dropped 2 sets of 10 balls each.

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 A.M. SMITH

Title Petroleum Engineer