



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077106
Unit Lackey "B"

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> X

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

May 5, 1961

Well No. 14 is located 790 ft. from [N] line and 990 ft. from [E] line of sec. 30
NE Section 30 28-N 9-W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5945 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)

On 5-3-61 Total Depth 6688. C.O.T.D. 6660'.
Water fractured Dakota perforated intervals 6454-6460; 6502-6510; 6518-6528;
6546-6552; 6574-6580; 6622-6628; 6642-6648; with 46,400 gallons water and
51,000# sand. Breakdown pressure 3200#, maximum pressure 3500#, average tr
pressure 3200-2800-3000-2900-3200-3100-3300-3100-3500-3100.
Injection rate 40.5 BPM. Flush 10,000 gallons. 5 stages, 4 drops of
12 balls each, water contained 2 1/2# J-100/1000 gal. Spotted 500 gal
BDA prior to perf. 5-1-61, packer set, acidized w/500 gal BDA,
swabbed dry. Slight show of gas.

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 990

Farmington, New Mexico

By

Title Petroleum Engineer