



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 03862
Unit San Juan 28-4 Unit

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

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)

September 22, 1961

Well No. 27 is located 990 ft. from S line and 1690 ft. from W line of sec. 19

SW Section 19
($\frac{1}{4}$ Sec. and Sec. No.)

28-N
(Twp.)

4-W
(Range)

N.M.P.M.
(Meridian)

Blanco Mesa Verde
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 7335 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 9-20-61 Total Depth 6662'. C.O.T.D. 6630'.
Water frac Mesa Verde perf int 6476-80; 6486-90
w/4 SFF; 6442-50; 6536-64; 6568-76; 6582-90; 6608-16
w/2 SFF w/62,350 gal water, 69,500 ϕ sand. Flushed
w/8904 gal. DR 42.4 RPM. ROP 500 ϕ , max pr 3000 ϕ , tr pr
1800-2900-2600 ϕ . Dropped 4 sets of 16 balls for 5 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 990

Farmington, New Mexico

By ORIGINAL SIGNED A.M. SMITH

Title Petroleum Engineer