

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
078387
Lease No. _____
Unit Howell

RECEIVED

SEP 15 1961

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)

September 21, 1961

Well No. 4-D is located 1650 ft. from N line and 1650 ft. from E line of sec. 33

NE Section 33
(¼ Sec. and Sec. No.)

31-N 8-W
(Twp.) (Range)

N.M.P.M.
(Meridian)

Blanco La Plata
(Field)

San Juan
(County or Subdivision)

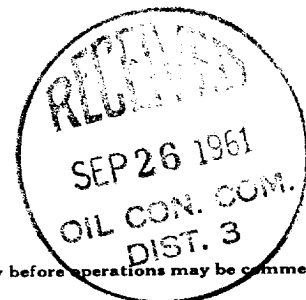
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6272 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)

9-18-61 Total Depth 5540'. C.O.T.D. 5490.
Water frac Mesa Verde perf int 5325-34; 5342-50; 5362-70; 5392-5400;
5432-40; 5470-78. w/77,600 gal water, 80,000# sand. Flushed w/5000 gal water.
IR 50 BPM. max pr 2500#, BDP 1500#, tr pr 2000#, Drapped 6 of 16 and 1 of
10 balls - 7 stages. Spotted 300 gal HDA acid across perf.



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