

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 971276
Unit San Juan 29-0 Unit

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> <input checked="" type="checkbox"/>

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

May 3, 1961

Well No. 31 is located 300 ft. from XX line and 1100 ft. from XX line of sec. 10

S.W. Section 10
($\frac{1}{4}$ Sec. and Sec. No.)

29-N
(Twp.)

6-W
(Range)

N.M.P.M.
(Meridian)

Blanco Mesa Verde
(Field)

Rio Arriba
(County or Subdivision)

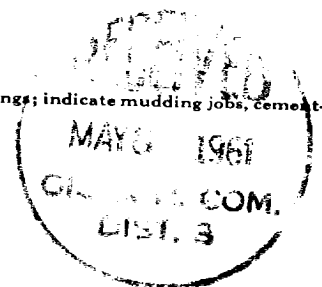
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6550 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 4-26-61 Total Depth 5813. C.O.T.D. 5750.
Water fractured Mesa Verde perforated intervals
5292-5304; 5316-26; 5616-24; 5704-12; 5716-26; 5732-42
with 75,500 gallons water and no sand. Breakdown
pr 1000%, maximum pr 4000%, average tr pr 2500%.
Injection rate 13.7 BPM. 5 stages - 110 balls dropped.



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 James H. Smith

Title Petroleum Engineer