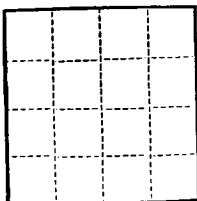


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **079486**
Unit **San Juan 30-4 Unit**
14-08-001-1056



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.....	Water Frac. XX

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

August 15, 1960

Well No. **33** is located **1590** ft. from **N** line and **1110** ft. from **E** line of sec. **31**

SW Sec. 31

(¼ Sec. and Sec. No.)

30 N

(Twp.)

4 W

(Range)

N.M.P.M.

(Meridian)

Blanco Mesa Verde Nat.

(Field)

Rio Arriba

(County or Subdivision)

New Mexico

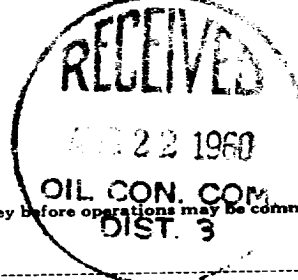
(State or Territory)

The elevation of the ~~surface~~ **Ground** above sea level is **7462** 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)

7-13-60 Total Depth 6930. C.O.T.D. 5089. Water fractured Manosco and Point Lockout perforated intervals 6438-6440, 6552-6562, 6562-6576, 6600-6603, 6616-6625, 6640-6648, 6660-6666, 6670-6680, 6682-6692, 6704-6730, 6736-6746, 6756-6764, (1 SP) with 91960 gallons water and 70,000 # sand. Breakdown pr. none. max. pr. 1800 #, avg. tr. pr. 1500-1650-1800-2000 #. Injection rate 66 B.P.M. Pump 11,360 gallons. Dropped 4 sets of 15 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 990**

Farmington, New Mexico

By **Original Signed D. W. Meehan**

Title **Petroleum Engineer**