



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079293-A
Unit San Juan 29-4 Unit
14-08-001-1055

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>	<u>X</u>

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

October 9, 1957

Well No. 14-31 is located 1190 ft. from N line and 990 ft. from E line of sec. 31

NE Sec. 31 29N 4W N.M.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7352 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)

10-4-57 Total Depth 6680'. Plug back T. D. 6610'. Water fraced. Point Lookout perf. int. 6430-6470; 6520-40; 6579-89 w/50,000 gallons water and 60,000# sand. BD pr. 1500#, max. pr. 3000#, avg. tr. pr. 1200, 1500, 2300#. IR 40 BPM. Flush 6,600 gallons. Dropped 2 sets of 20 balls each for 3 stages.
10-4-57 Temporary bridge plug at 6300'. Water fraced Cliff House perf. Int. 6152-76; 6264-84 w/38,400 gallons water and 40,000# sand. BD pr. 1650#, max. pr. 2400#, avg tr. pr. 1550, 1650, 2100#. IR 50 BPM. Flush 6,000 gallons. Dropped 2 sets of 20 balls each for three 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 997

Farmington, New Mexico

Original Signed D. C. Johnston

By _____

Title Petroleum Engineer

