

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-E358.4.  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. 078913  
Unit Lindrith 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	Water Frac.	X

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

September 22, 1959

Well No. 33 is located 1650 ft. from SW line and 1650 ft. from W line of sec. 21

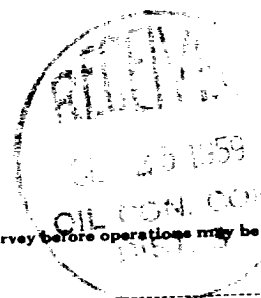
SW 1/4 Sec. 21 (1/4 Sec. and Sec. No.) 24N (Twp.) 36 (Range) 10th Twp. (Meridian)  
South Platte F. C. (Field) Rio Arriba (County or Subdivision) N. Mexico (State or Territory)

The elevation of the derrick floor above sea level is 7003 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)

9-17-59 Total Depth 3172'. C.O.T.D. 3130'. Water fractured Pictured Cliffs perf. int. (2 DJ/ft.) 3065-82; 3058-3112 w/31,800 gallons 1% Calcium Chloride water and 35,000# sand. MD pr. 1400#, max. pr. 3000#, avg. tr. pr. 1200#. I.R. 30.4 BPM. Flush 4200 gallons. Spotted 250 gallons EDA on perforations. Used 20 gallons G-2 in frac. water, dropped 2 sets of 12 balls, one set of 15 balls, and one set of 10 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 997

Farmington, New Mexico

By Original Signed By: D.H. Oheim

Title Petroleum Engineer