



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office **Santa Fe**
Lease No. **080594**
Unit **Bolack**

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)

July 9, 19 57

Well No. **1-D** is located **1650** ft. from **NT** line and **990** ft. from **EW** line of sec. **13**
SE Sec. 13 **24N** **6W** **N.M.P.M.**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Otero P.C. **Rio Arriba** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6481** 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)

7-6-57. Total Depth 2203'. C.O.T.D. 2190'. Water fractured Pictured Cliffs perforated intervals 2110-40; 2160-83 (w/2 Dyna-Jets/ft) with 30,750 gallons water and 40,000# sand. Breakdown pressure 2700-2100-2850-2550-3000#, maximum pressure 3450#, average treating pressure 1725-1850-2100-2500-2850#. Injection rate 40.6 bbls./min. Flush 10,000 gallons. Injected 4 sets of rubber balls (20 balls per set).

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 Co.**

Address **Box 997**

Farmington, New Mexico

Original Signed D. C. Johnson

By _____

Title **Petroleum Engineer**





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