

(SUBMIT IN TRIPLICATE)

Indian Agency

Cont. **664 Tr. 121**

Allottee

Lease No. **Jicarilla**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	<b>Water Frac</b>	<b>X</b>

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

**June 26**

19 **57**

Well No. **4-E** is located **1905** ft. from **[S]** line and **1765** ft. from **[E]** line of sec. **18**

**SE Sec. 18**

(¼ Sec. and Sec. No.)

**25N**

(Twp.)

**4W**

(Range)

**N.M.P.M.**

(Meridian)

**So. Blanco P.C.**

(Field)

**Rio Arriba**

(County or Subdivision)

**New Mexico**

(State or Territory)

The elevation of the derrick floor above sea level is **7009** 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)

**6-25-57. T.D. 3400'. Plug back T.D. 3378'. Water fractured Pictured Cliffs perforated intervals 3368-3314 @ 2 BJ/ft. with 40,000 gallons water and 40,000# sand. Breakdown pressure 2250#, maximum pressure 2250#, average treating pressure 1650#. Injection rate 52.4 bbls./min. Flush 4500 gallons.**



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

**El Paso Natural Gas Co.**

Company

**Box 997**

Address

**Farmington, New Mexico**

**Original Signed D. C. Johnston**

By

**Petroleum Engineer**

Title