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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency **Jicarilla**

Allottee **Jicarilla Tribal**

Lease No. **Contract 109**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<b>RECEIVED</b> NOV 4 1958 U. S. GEOLOGICAL SURVEY CARNEGIE MUSEUM NEW MEXICO <b>Subsequent Report of Sandfrac Treatment</b>
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		

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

October 30th, 19 58

Well No. **16-F** is located **2035** ft. from **[N]** line and **1470** ft. from **[E]** line of sec. **15**  
**SW/4 NE/4 Sec. 15** **26N** **5W** **N.M.F.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**S. Blanco PC Ext.** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6664** 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)

**8-28-58** TD 3311'. Cleaned out to 3267'. Perforated 3210-18', 3228-40', 3254-62' with 4 shots per foot. Sandfraced with 24,000 gallons water and 30,000# sand, flushed with 3,500 gallons water. Breakdown pressure 2800#, treating pressure 1650-2100#. Dropped 48 rubber balls in two stages during treatment. Average injection rate 68.8 barrels per minute.

**8-29-58** After 15 hours flowing 1,235 MCF/day.

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

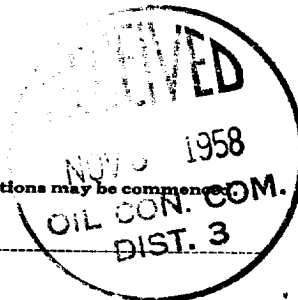
Company **EL PASO NATURAL GAS COMPANY**

Address **Box 997**

**Farmington, New Mexico**

By *[Signature]*

Title **Division Petroleum Engineer**



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