

(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee **Jicarilla Tribal**  
Lease No. **Contract 108**

<b>X</b>			

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>Subsequent Report of Sandfracs Treatment</b>

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

**July 30th**, 19**58**

Well No. **8-8** is located **1850** ft. from **[N]** line and **990** ft. from **[W]** line of sec. **23**  
**SW/4 NE/4 Sec. 23** **26N** **7W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**S. Blanco PG Ext.** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6658** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

**7-12-58** TD 3272'. Cleaned out to 3248'. Perforated 3172-3200' and 3210-3224' with 4 shots per foot. Attempted to sandfracs. Could not break down formation with 3300#. Stuffed well dry, treated perforations with 200 gallons H<sub>2</sub>O. Sandfraced with 22,000 gallons water and 30,000# sand, flushed with 3,500 gallons water. Breakdown pressure 1200#, treating pressure 1600-2050#. Dropped 120 rubber balls in three stages during treatment. Average injection rate 99.3 barrels per minute.  
**7-13-58** After 9 hours flowing 1.75% MBO/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 **DC Phurston**  
Title **Petroleum Engineer**