

(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee **Jicarilla Tribal**

Lease No. **Contract 109**

		<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 Sandfrac Treatment</b>	<b>X</b>

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

**October 30th**, 19 **57**

Well No. **2-7** is located **1125** ft. from **N** line and **1500** ft. from **E** line of sec. **21**

**NW/4 NE/4 Sec. 21**  
(1/4 Sec. and Sec. No.)

**26N**  
(Twp.)

**5W**  
(Range)

**N.M.P.M.**  
(Meridian)

**S. Blanco PC Ext.**  
(Field)

**Rio Arriba**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

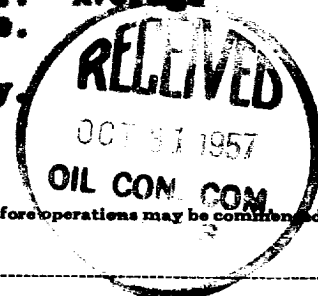
The elevation of the derrick floor above sea level is **6585** ft.

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)

**10-11-57** TD 3165'. Cleaned out to 3100'. Perforated 3044-58' and 3066-90' with 4 shots per foot. Sandfraced with 25,000 gallons water and 30,000# sand, flushed with 3,150 gallons water. Breakdown pressure 3000#, treating pressure 1400#. Dropped 100 rubber balls, treating pressure increased to 1800#. Average injection rate 5 1/4 barrels per minute.

**10-12-57** After 16 hours flowing 1.734 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 **D. C. Johnston**

Title **Petroleum Engineer**