

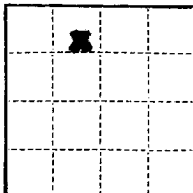
(SUBMIT IN TRIPLICATE)

Indian Agency **Jicarilla**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee **Jicarilla Tribal**

Lease No. **66**



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)

**January 11th**, 19 **60**

Well No. **14-B** is located **1090** ft. from **N** line and **1650** ft. from **W** line of sec. **33**

**NE/4 NW/4 Sec. 33**  
(1/4 Sec. and Sec. No.)

**25N 4W**  
(Twp.) (Range)

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

**S. Blanco FC**  
(Field)

**Rio Arriba**  
(County or Subdivision)

**New Mexico**  
(State or Territory)

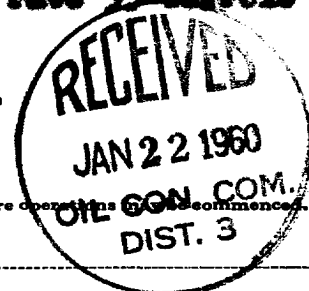
The elevation of the derrick floor above sea level is **6943** ft.

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)

**12-30-59** TD 3117' RHB. Cleaned out to 3099'. Ran gamma ray neutron log. Perforated 3019-27', 3032-47', 3054-62', 3082 3081-89' with 4 shots per foot. Sandfraced with 26,000 gallons water and 30,000# sand, flushed with 4,000 gallons water. Breakdown pressure 1200#, treating pressure 1600-1800#. Dropped 90 rubber balls during treatment. Average injection rate 51 barrels per minute.

**12-31-59** After 22 hours flowing 2,520 MCF/day.



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

Company **EL PASO NATURAL GAS COMPANY**

Address **Box 997**

**Farmington, New Mexico**

By

*E. S. Oberly*

Title **Division Petroleum Engineer**

