

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

**Alcarilla Agency**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

**Alcarilla Contract 148**

Lease No. \_\_\_\_\_


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 _____	

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

**Alcarilla Contract 148**

**Farmington, New Mexico January 26, 1959**

Well No. **12** is located **1190** ft. from **[N]** line and **990** ft. from **[E]** line of sec. **24**  
**NE 1/4 of Section 24** **T29N** **R3W** **N.M.P.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**South Blanco-Pictured Cliffs** **McCulla** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6677** 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)

**Alcarilla Contract 148 No. 12. Moved in completion unit on January 21, 1959. Spotted 200 gallons mud clean out agent on bottom. Loaded casing with water and tested casing and head with 3000 pounds pressure, which held with no drop in pressure. Perforated Pictured Cliffs with two shots per foot J131-J142. Sand-water frothed with 30,000 gallons water and 40,000 pounds sand. Formation broke at 1000 pounds pressure, average treating pressure 2300 pounds. Average injection rate 41 barrels per minute. 2" tubing landed at J132'. Completed as shut in South Blanco-Pictured Cliffs field development gas well on January 24, 1959. Preliminary test flowed 7790 MCFPD Pilot Tube Measurement, after flowing 4 hours.**

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

Company **Pan American Petroleum Corporation**

Address **Box 487**

**Farmington, New Mexico**

ORIGINAL SIGNED BY  
**R. M. Bauer, Jr.**

By \_\_\_\_\_

Title **Field Engineer**

