

(SUBMIT IN TRIPLICATE)

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

**Hicarilla Apache**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. **Hicarilla Contract 148**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	<input checked="" type="checkbox"/>	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 _____			

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WASHINGTON NEW MEXICO

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

**Hicarilla Contract 148**

**Farmington, New Mexico December 30, 19 58**

Well No. **12** is located **1150** ft. from **[N]** line and **990** ft. from **[E]** line of **sec. 24**  
**NE 1/4 of Section 24** **T-25-N** **R-9-W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**South Blanca-Pictured Cliffs** **Rio Arriba** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To be reported later)

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)

We propose to drill the above well with rotary tools to an approximate total depth of 3100' with production anticipated from the Pictured Cliffs formation. Stimulation will be as indicated on reaching total depth.

The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
8-5/8"	100'	100 sacks	Test
5-1/2"	3100'		150% of theoretical amount required for 1000' fill.

Copies of location plat are attached. Logs will be furnished upon completion of well.

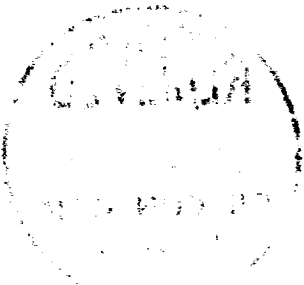
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Pan American Petroleum Corporation**

Address **Box 487**  
**Farmington, New Mexico**

ORIGINAL SIGNED BY  
**D. J. SCOTT**

By **D. J. SCOTT**  
Title **Field Clerk**



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date December 29, 1958

Operator Pan American Petroleum Corporation Lease Jicarilla Contract 148  
Well No. 12 Unit Letter A Section 24 Township 25 North Range 5 West NMPM  
Located 1150 Feet From North Line, 990 Feet From East Line  
County Rio Arriba G. L. Elevation \* Dedicated Acreage 160 Acres  
Name of Producing Formation Pictured Cliffs Pool South Blanco-Pictured Cliffs

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No        \*To be reported later
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes,"  
Type of Consolidation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

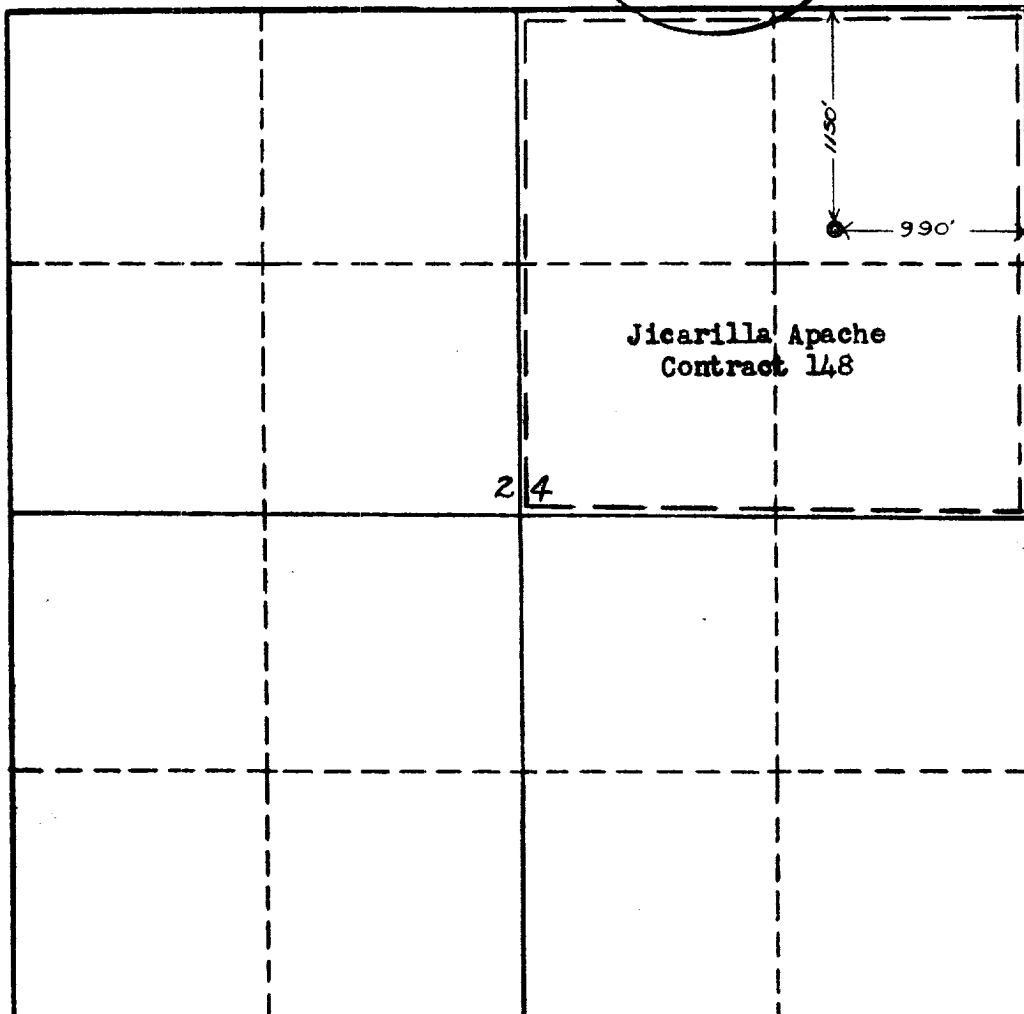


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Section. B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORP.

(Operator)

R. M. Bauer, Jr. *R. M. Bauer, Jr.*

(Representative)

Box 487, Farmington, New Mexico

Address

This is to certify that the well location shown on the plat in Section B was located from field notes and surveys made by me or under my supervision and that the same is true to the best of my knowledge and belief.

Date Surveyed 12/28/58

*Ernest V. Echohawk*  
Ernest V. Echohawk  
Registered Land Surveyor.

Certificate No. 1545

