

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
**Mescalilla Tribal**  
Allottee \_\_\_\_\_  
Lease No. **Mescalilla Contract No. 147**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED DEC 10 1959 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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)

**Mescalilla Contract 147**

**Farmington, New Mexico December 9, 1959**

Well No. **1** is located **870** ft. from **[N]** line and **790** ft. from **[E]** line of sec. **4**  
**NE 1/4 NE 1/4 of Section 8 T-25-N R-5-W N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Undesignated Dakota 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 to an approximate total depth of 7600' with rotary tools to evaluate Gallup and Dakota prospects. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

**SIZE DEPTH CEMENT REMARKS**  
**5-7/8" 300' 150 sacks West - circulate.**  
**4-1/2" 7600' Casing will be cemented by 2-stage method with 2-stage tool out approximately 100' below base of Pictured Cliffs. First stage fill 300-500' above top of Gallup and second stage fill 300' above Pictured Cliffs.**  
**\*If dual prospects indicated in Gallup 7" casing will be substituted for 4-1/2" casing.**

A copy of any survey taken will be submitted upon completion of well. Copies of location plat attached.

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**

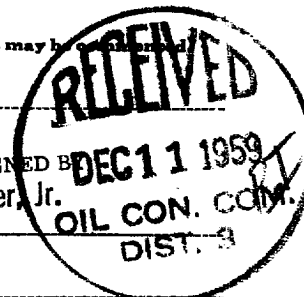
**Farmington, New Mexico**

**Attn: L. O. Spear, Jr.**

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

By

Title **Area Engineer**



## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date December 8, 1959

Operator PAN AMERICAN PETROLEUM CORPORATION Lease JICARILLA CONTRACT 147  
 Well No. 1 Unit Letter A Section 8 Township 25 NORTH Range 5 WEST, NMPM  
 Located 870 Feet From the NORTH Line, 790 Feet From the EAST Line  
 County RIO ARriba G. L. Elevation \* Dedicated Acreage 320 Acres  
 Name of Producing Formation Dakota Pool Undesignated Dakota

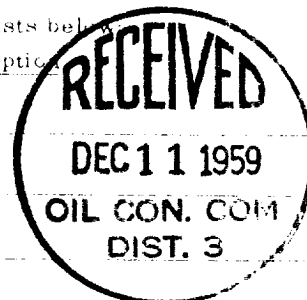
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes X No        (Base of Mesaverde to 600 feet below top of Greenhorn).
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? 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

\*Elevation to be reported later.



Section B.

Note: All distances must be from outer boundaries of section.

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)

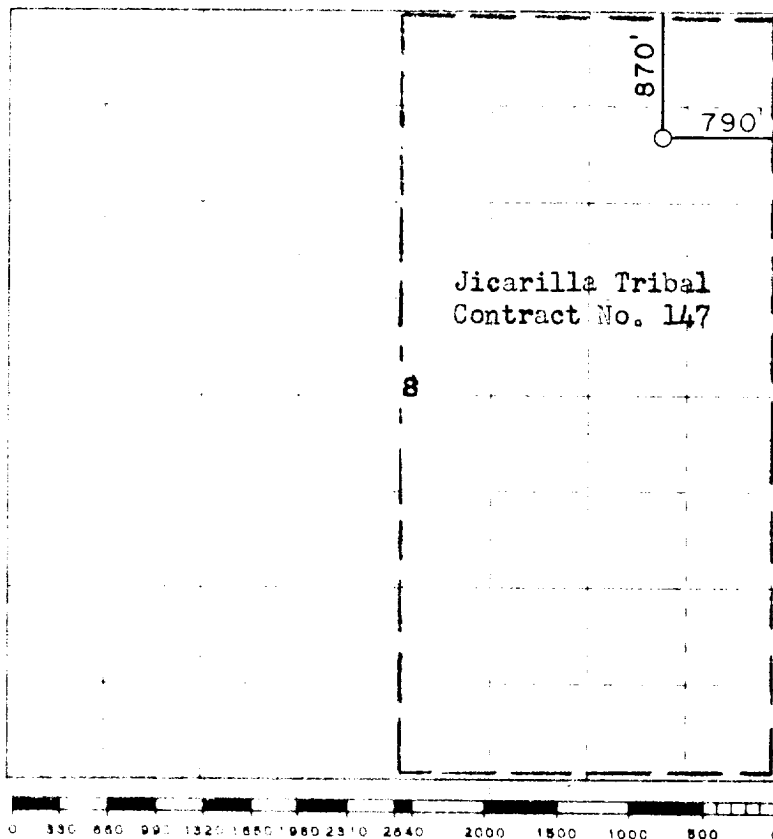
R. M. Bauer, Jr. *RMBauer, Jr.*

(Representative)

Box 487, Farmington, N. Mex.

(Address)

Ref: GLO plat dated 4 November 1882



Scale 4 inches equal 1 mile

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 30 NOVEMBER 1959

*James P. Leese*  
 Registered Professional Engineer and/or Land Surveyor  
 JAMES P. LEESE N. MEX. REG. No. 1463

Farmington, New Mexico