

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Mescalito Tribal

Allottee \_\_\_\_\_

Lease No. Mescalito Tribal  
Contract 155


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			

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

Mescalito Contract 155

Farmington, New Mexico August 17, 1961

Well No. 26 is located 1890 ft. from N line and 790 ft. from W line of sec. 20

SW 1/4 NW 1/4 Section 30 T-24-N R-5-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota El 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 Mescalito Contract 155 No. 13 to an approximate total depth of 7400' with rotary tools to evaluate Dakota prospects. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
8-1/2"	300'	400 sacks	Test - Circulate
4-1/2"	7400'	875 sacks	Production string will be cemented by 2-stage method with stage tool out about 100' below

base of Chaco. First stage will have sufficient cement to fill 300-300' above top of Gallup. Second stage will have sufficient cement to fill 300' above top of Pictured Cliffs. 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

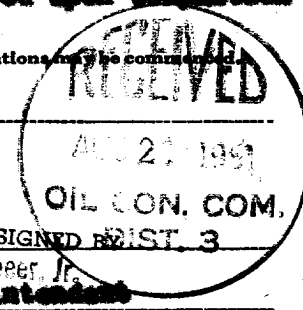
Address P. O. Box 400

Farmington, New Mexico

Attn: L. O. Spear, Jr.

Verbal approval August 17, 1961,  
Ward to Glover.

By L. O. Spear, Jr.  
Title Area Superintendent



## Well Location and Acreage Dedication Plat

## Section A.

Date August 11, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION Lease JICARILLA CONTRACT 155  
 Well No. 16 Unit Letter E Section 30 Township 26 NORTH Range 5 WEST, NMPM  
 Located 1850 Feet From the NORTH Line 790 Feet From the WEST Line  
 County RIO ARriba G. L. Elevation To Report Later 319.57 Acres  
 Name of Producing Formation Dakota Pool Basin Dakota

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

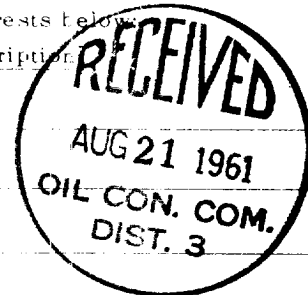
Yes X No

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



## 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.

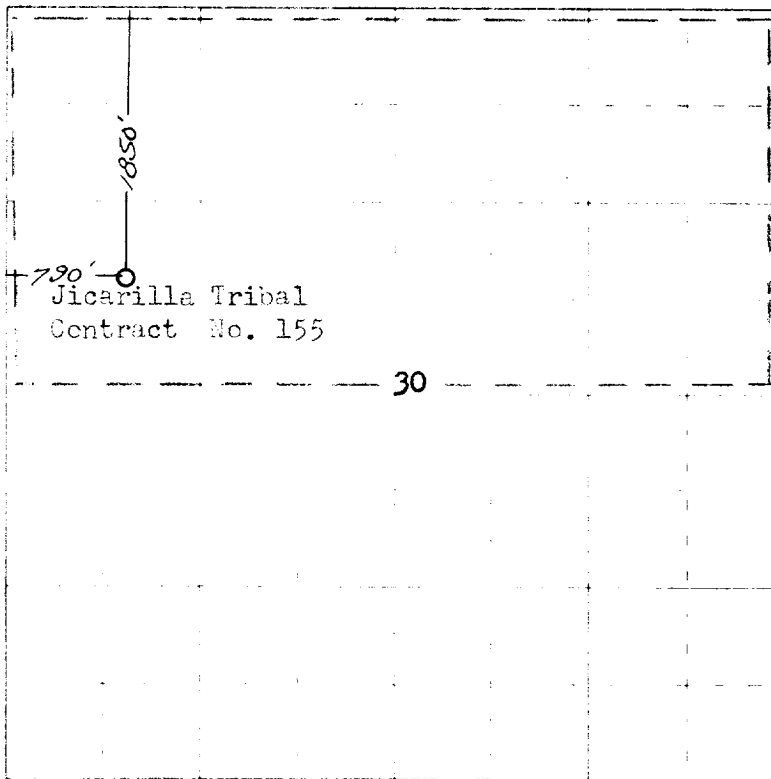
Pan American Petroleum Corporation

(Operator)

L. O. Speer, Jr.

(Representative)

Box 480, Farmington, New Mexico  
 (Address)



Ref: GLO plat dated 4 November 1882

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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.

(Seal)

Farmington, New Mexico

Date Surveyed 7 August 1961

James P. Lease  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Lease N. Mex. Reg. No. 1463