

(SUBMIT IN TRIPLICATE)

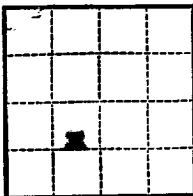
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

**Hearilla Apache 102**

Allottee \_\_\_\_\_

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



SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	MAY 7 1963
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	FARMINGTON, NEW MEXICO
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)

**Hearilla Apache 102**

**Farmington, New Mexico May 6, 1963**

Well No. **8** is located **1770** ft. from **S** line and **1400** ft. from **W** line of sec **9**

**E/4, S/4, Section 9**  
(1/4 Sec. and Sec. No.)

**T-26N**  
(Twp.)

**R-4W**  
(Range)

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

**Dakota**  
(Field)

**Rio Arriba**  
(County or Subdivision)

**New Mexico**  
(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 a total depth of 6100' and test the Dakota formation. Stimulation and completion will be selected at total depth. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
10-3/4"	200'	140 sz.	Cement - Circulate to surface.
7-5/8"	3900'	140 sz.	Cement - Mast
4-1/2"	6100'	500 sz.	400 sz. Cement with 4 1/2 Gal, 1-1/2" Tuf Plug per sack followed by 100 sz. Cement as tail in.

Copies of location plat are attached. Copies of any logs run 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 **P. O. Box 480**

**Farmington, New Mexico**

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

ORIGINAL SIGNED BY  
F. H. HOLLINGSWORTH

By

Title **Petroleum Engineer**

Verbal approval received Baier  
to Glover May 6, 1963.

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

## SECTION A.

Date **May 6, 1963**

Operator **Pan American Petroleum Corporation** Lease **Jicarilla Apache 102**  
 Well No. **8** Unit Letter **K** Section **3** Township **26 North** Range **4 West** NMPM  
 Located **1790** Feet From **South** Line, **1480** Feet From **West** Line  
 County **Rio Arriba** G. L. Elevation **Report Later** Dedicated Acreage **320** Acres  
 Name of Producing Formation **Dakota** Pool **Basin Dakota**

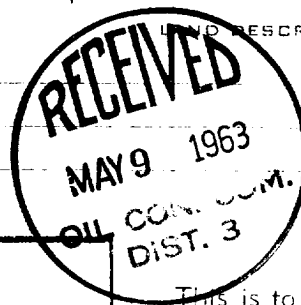
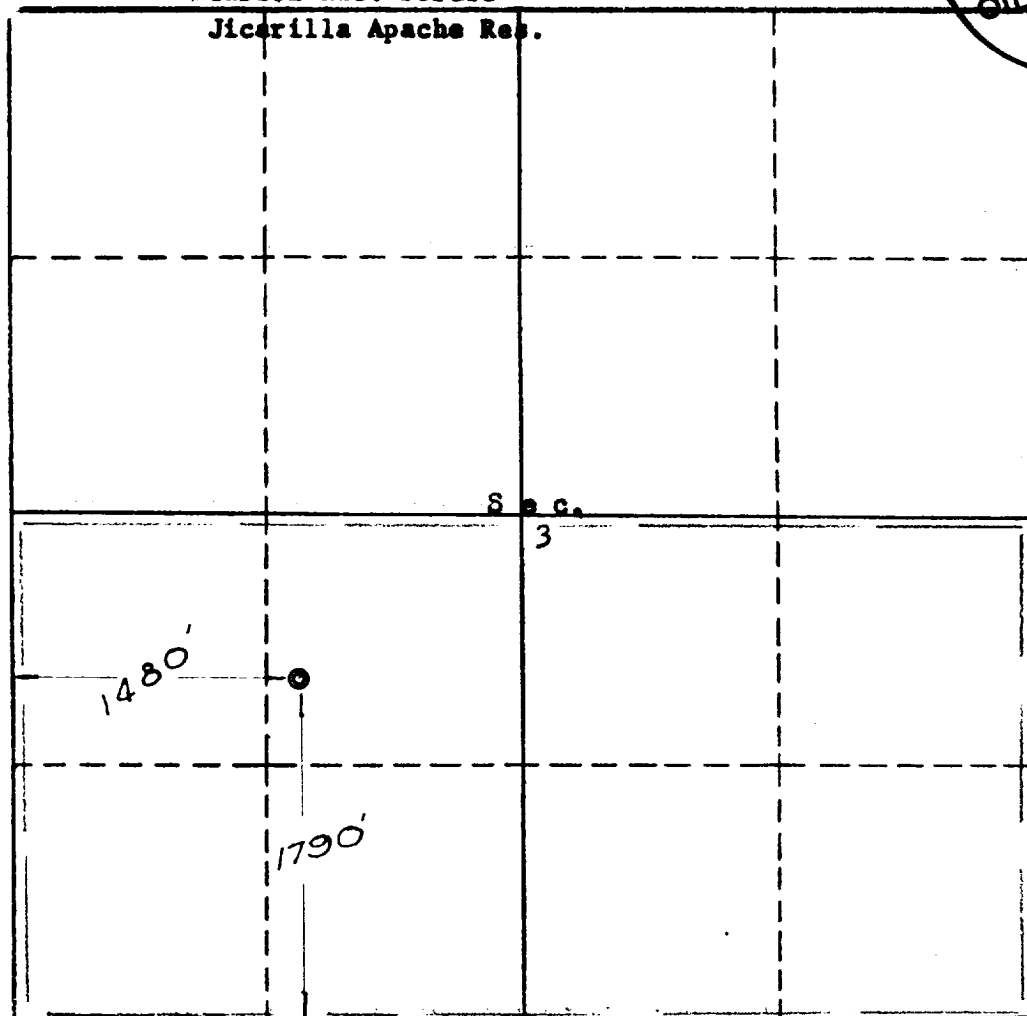
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION

## SECTION B.

**Carson Nat. Forest**  
**Jicarilla Apache Res.**



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.**

*F. H. Hollingsworth* (OPERATOR)  
**F. H. Hollingsworth**  
**Petroleum Engineer**  
 (REPRESENTATIVE)

**P. O. Box 480**  
**Farmington, New Mexico**

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

Date Surveyed **May 2, 1963**

**Four States Engineering Co.**  
 FARMINGTON, NEW MEXICO

*Emmett H. Carlhaw*  
 REGISTERED ENGINEER OR  
 LAND SURVEYOR

Certificate No. **3602**

