

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Hearilla Tribal

Allottee _____

Lease No. **Hearilla Tribal**
Contract **146**

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			

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

Hearilla Contract 146

Farmington, New Mexico August 11, 1961

Well No. **14** is located **1591** ft. from **[S]** line and **1594** ft. from **[E]** line of sec. **9**

NW/4 SE/4 of Section 9 T-25-N R-9-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Otero Chasra
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

AUG 14 1961

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 **Hearilla Contract 146 No. 14** to an approximate total depth of **3950'** with rotary tools to evaluate **Chasra** prospects. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
8-5/8"	160'	150 sacks	Next - circulate
4-1/2"	3950'	300 sacks	200 sacks 6 percent gel with 1-1/2 pounds Taf Plug per sack. 100 sacks next on bottom

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 480**

Farmington, New Mexico

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

ORIGINAL SIGNED BY

By **L. O. Speer, Jr.**

Title **Area Superintendent**

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

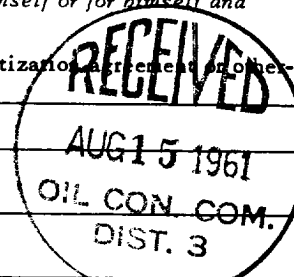
FORM C-128
 Revised 5/1/57

SECTION A

Operator Pan American Petroleum Corporation		Lease Jicarilla Contract 146		Well No. 14
Unit Letter J	Section 9	Township 25 North	Range 5 West	County Rio Arriba
Actual Footage Location of Well: 1591 feet from the South line and 1594 feet from the East line				
Ground Level Elev. 6749	Producing Formation Chacra	Pool Otero Chacra	Dedicated Acreage: 160 Acres	

- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
- 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 ____
- If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description



SECTION B

Note: Location staked for Dakota well Jicarilla Contract 146 No. 13 at 1650' PBL and 1590' PBL in Unit J, Section 9, T-25-N, R-5-W. Twin well for Chacra completion, to be drilled by skidding rig 44 ft. west and 59 ft. south, or at a location 1591' PBL and 1594' PBL in Unit J, Section 9, T-25-N, R-5-W.	
<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p align="center">Jicarilla Tribal Contract No. 146</p> </div>	

CERTIFICATION

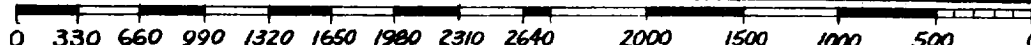
I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name L. O. Speer, Jr.
 Position Area Superintendent
 Company Pan American Petroleum Corp.
 Date August 11, 1961

I hereby 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. Location for Jicarilla Contract 146 No. 13 staked:

Date Surveyed July 5, 1961
 Registered Professional Engineer and/or Land Surveyor
Original /s/ James P. Loese

Certificate No.
1463



INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.