

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Jicarilla Tribal

Allottee

Lease No. Highville Tribal
Contract 146

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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 June 12, 19 61

Well No. 12 is located 1510 ft. from S line and 1754 ft. from W line of sec. 4

NE/4 SW/4 of Section 4 **T-25-N** **R-5-W** **N.M.P.M.**
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Otero Chaco (Field)	Rio Arriba (County or Subdivision)	New Mexico (State or Territory)
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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 Ficarilla Contract 146 No. 12 to an approximate total depth of 3900' with rotary tools to evaluate Osaera prospects. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

<u>SIZE</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>REMARKS</u>
8-5/8"	250'	200 sacks	Nest - Circulate
4-1/2"	4000'	300 sacks	300 sacks 6 percent gel with 1-1/2 pounds tuf plug per sack. 100 sacks nest on bottom.

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

reaction plan 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 480

Farmington, New Mexico

Attn: L. O. Moore, Jr.

Verbal approval June 9, 1961
Mr. Ward to Mr. Bauer.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title Senior Petroleum Engineer

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PRODUCTION OFFICE	
OPERATOR	

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

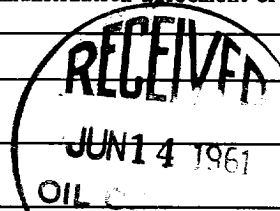
FORM C-128
 Revised 5/1/57

SECTION A

Operator Pan American Petroleum Corporation		Lease Jicarilla Contract 146		Well No. 12
Unit Letter K	Section 4	Township 25 North	Range 5 West	County Rio Arriba
Actual Footage Location of Well: 1510 feet from the South line and 1754 feet from the West line				
Ground Level Elev. 6648	Producing Formation Chasra	Pool Otero Chasra	Dedicated Acreage: 160 Acres	

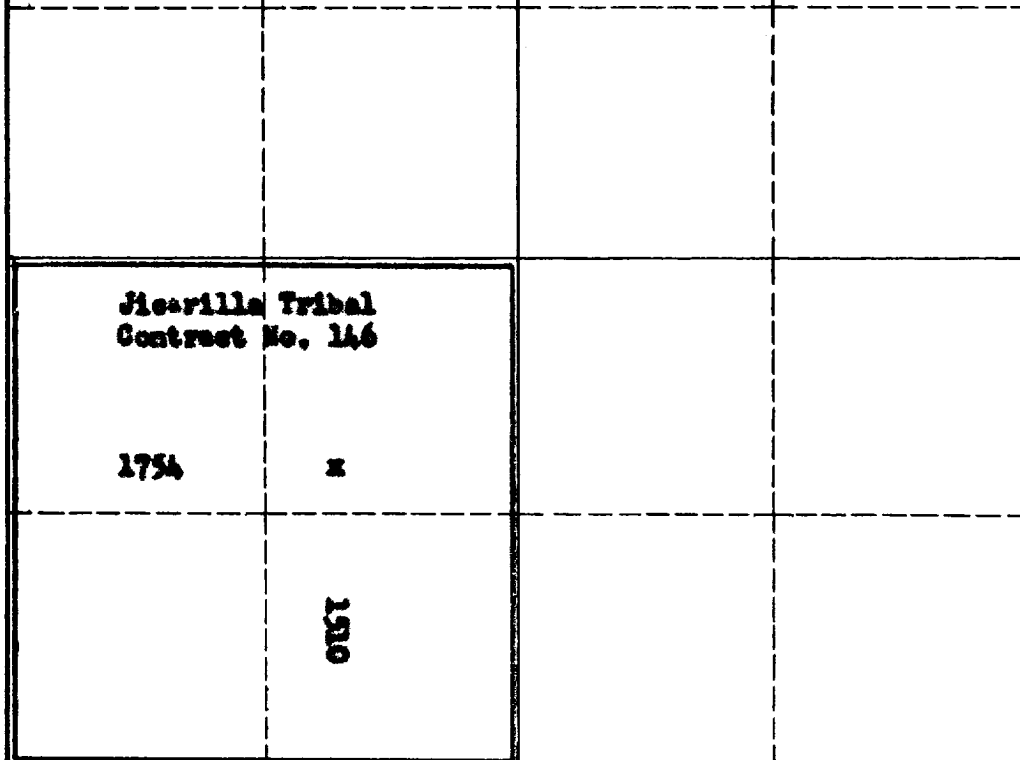
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES **X** NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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: Location staked for Dakota well Jicarilla Contract 146 No. 11 at 1510 ft. from south line and 1820 ft. from west line in Unit K, Section 4, T-25-N, R-5-W. Twin well for Chasra completion to be drilled by skidding rig 66 ft. due west, or at a location 1510 ft. from south line and 1754 ft. from west line in Unit K, Section 4, T-25-N, R-5-W.



CERTIFICATION

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

R. M. Bauer, Jr.

Name R. M. Bauer, Jr.
Position Senior Petroleum Engineer
Company Pan American Petroleum Corp.
Date June 12, 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 Dakota well Jicarilla Contract 146 No. 11

Date Surveyed April 29, 1961
Registered Professional Engineer and/or Land Surveyor Original /s/ James P. Leese

Certificate No. **1463**

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

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.