

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Sierrita Tribal

Allottee -----

Lease No. Alcayilla Tribal
Contract 146

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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)

Alcarilla Contract 146

Farmington, New Mexico

May 9

10 63

Well No. 11 is located 1510 ft. from S line and 1420 ft. from W line of Sec. 11

100/A 201/A 2001/000 4
(14 Sec. and Sec. No.)

(TWP.)

(Range)

N.M.P.M.

(Meridian)

North Dakota
(Field)

No 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 Jicarilla Contract 144 No. 11 to an approximate total depth of 7500' 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
8-5/8"
4-1/2"

7500'

CHERRY
425 socks
675 socks

REMARKS

Test - Circulate

Production string will be cemented by 2-stage method with stage tool set about 100' below

base of Chocoma. First stage will have sufficient cement to fill 900-1000' 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 Box 480

Farmington, New Mexico

Attn: L. G. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Senior Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date May 5, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION Lease JICARILLA CONTRACT 146
 Well No. 11 Unit Letter K Section 4 Township 25 NORTH Range 5 WEST, NMPM
 Located 1510 Feet From the SOUTH Line, 1820 Feet From the WEST Line
 County RIO ARriba G. L. Elevation To 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?

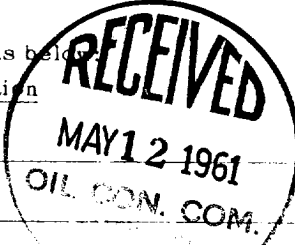
Yes X No

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)

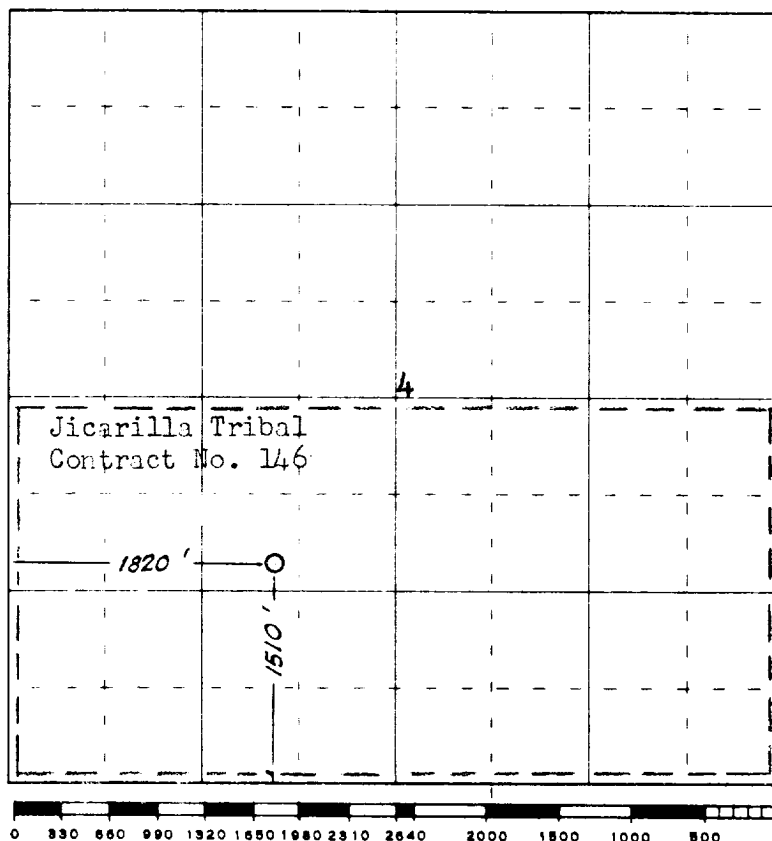
R. M. Bauer, Jr. *RMBauer*

(Representative)

Box 480, Farmington, New Mexico

(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 29 April 1961

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463
 San Juan Engineering Company

