

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Florilla Apache

Allottee _____

Lease No. **Florilla Contract 148**

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			

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JAN 2 1959

U. S. GEOLOGICAL SURVEY
WASHINGTON NEW MEXICO

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

Florilla Contract 148

Farmington, New Mexico December 30, 19 58

Well No. **11** is located **1480** ft. from **[N]** line and **970** ft. from **[E]** line of sec. **10**

NE 1/4 of Section 13
(1/4 Sec. and Sec. No.)

T-25-N
(Twp.)

R-5-W
(Range)

N.M.P.M.
(Meridian)

South Hance-Pictured Cliffs Rio Arriba

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

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OIL CON. COM.
DIST. 3

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 with rotary tools to an approximate total depth of 3700' with production anticipated from the Pictured Cliffs formation. Stimulation will be as indicated on reaching total depth.

The following casing program is proposed:

SIZE	DEPTH	WEIGHT	REMARKS
8-1/2"	250'	100 cask	Neck
5-1/2"	3500'		150% of theoretical amount required for 1000' fill.

Copies of location plat are attached. Logs 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 **Box 487**

Farmington, New Mexico

ORIGINAL SIGNED BY

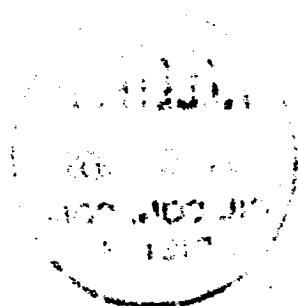
D. J. SCOTT

By

Title **Field Clerk**

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date December 29, 1958

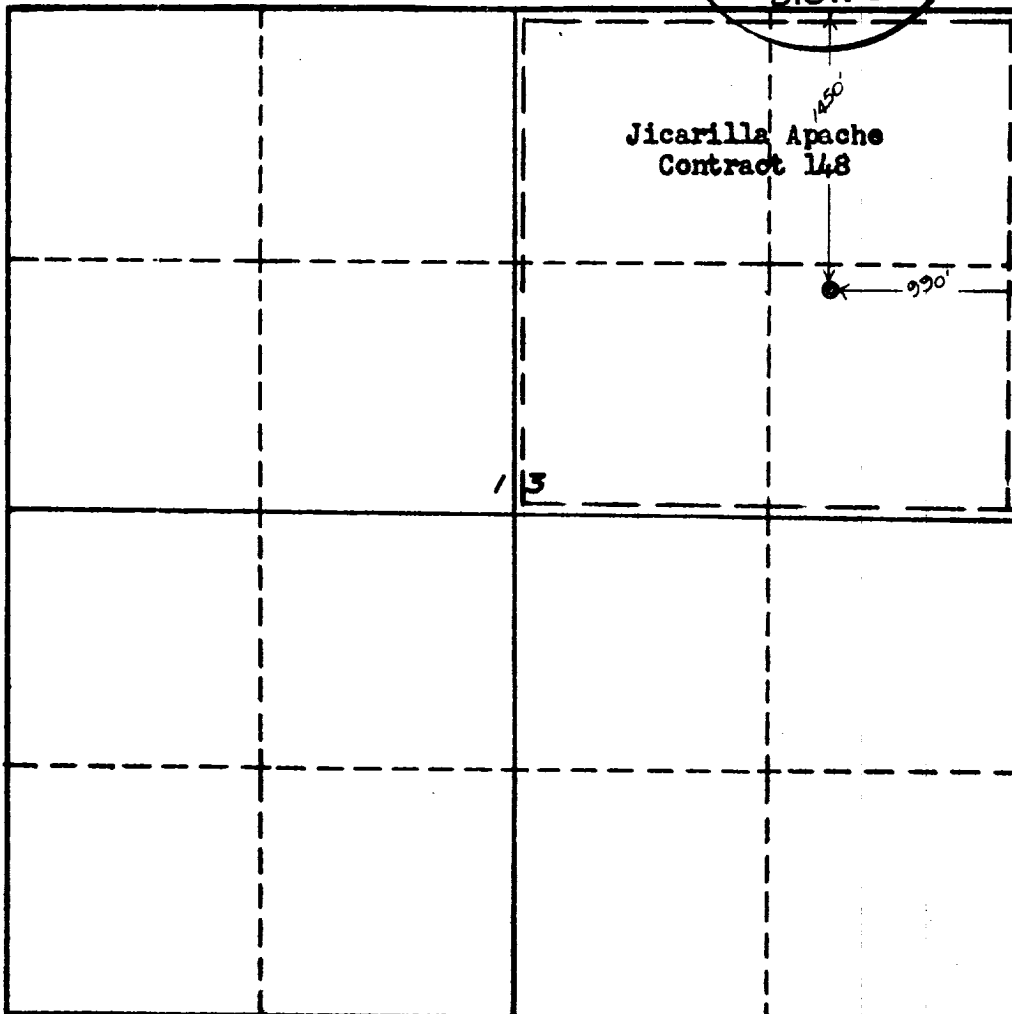
Operator Pan American Petroleum Corporation Lease Jicarilla Contract 148
Well No. 11 Unit Letter H Section 13 Township 25 North Range 5 West NMPN
Located 1450 Feet From North Line, 990 Feet From East Line
County Rio Arriba G. L. Elevation * Dedicated Acreage 160 Acres
Name of Producing Formation Pictured Cliffs Pool South Blanco-Pictured Cliffs

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes X No *To be reported later
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



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U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO
I, , certify that the
information in Section A
above is true and complete
to the best of my knowledge
and belief.

PAN AMERICAN PETROLEUM CORP.
(Operator)

R. M. Bauer, Jr. *RMBauer*
(Representative)

Box 487, Farmington, New Mexico
Address

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

Date Surveyed 12/28/58

Ernest V. Echow
Ernest V. Echow
Registered Land Surveyor.

Certificate No. 1545

