

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal
Allottee _____
Lease No. 1-87-IND-38
USG Section 19-29-16

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)

USG Section 19

Farlington, New Mexico - January 25, 1960

Well No. 19 is located 1650 ft. from N line and 2310 ft. from W line of sec. 19

SE/4, NW/4 of Section 19 T-29N R-16W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Hogback Dakota San Juan New Mexico
(Field) (County or Subdivision) (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 an approximate total depth of 800' with rotary tools to complete in the Dakota oil zone. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

Size	Depth	Cement	Remarks
7"	60'	30 sacks	Heat-Circulate
4-1/2"	790'	120 sacks	Heat-Circulate

An open hole completion will be made in the Dakota. A copy of any survey taken will be submitted upon completion of well. Copies of location plats 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

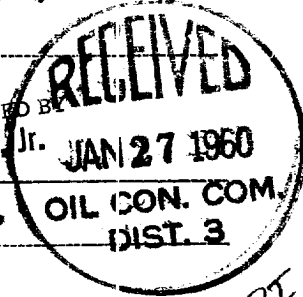
Address Box 487

Farlington, New Mexico

Attn: L. J. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____
Title Area Engineer



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date January 22, 1960

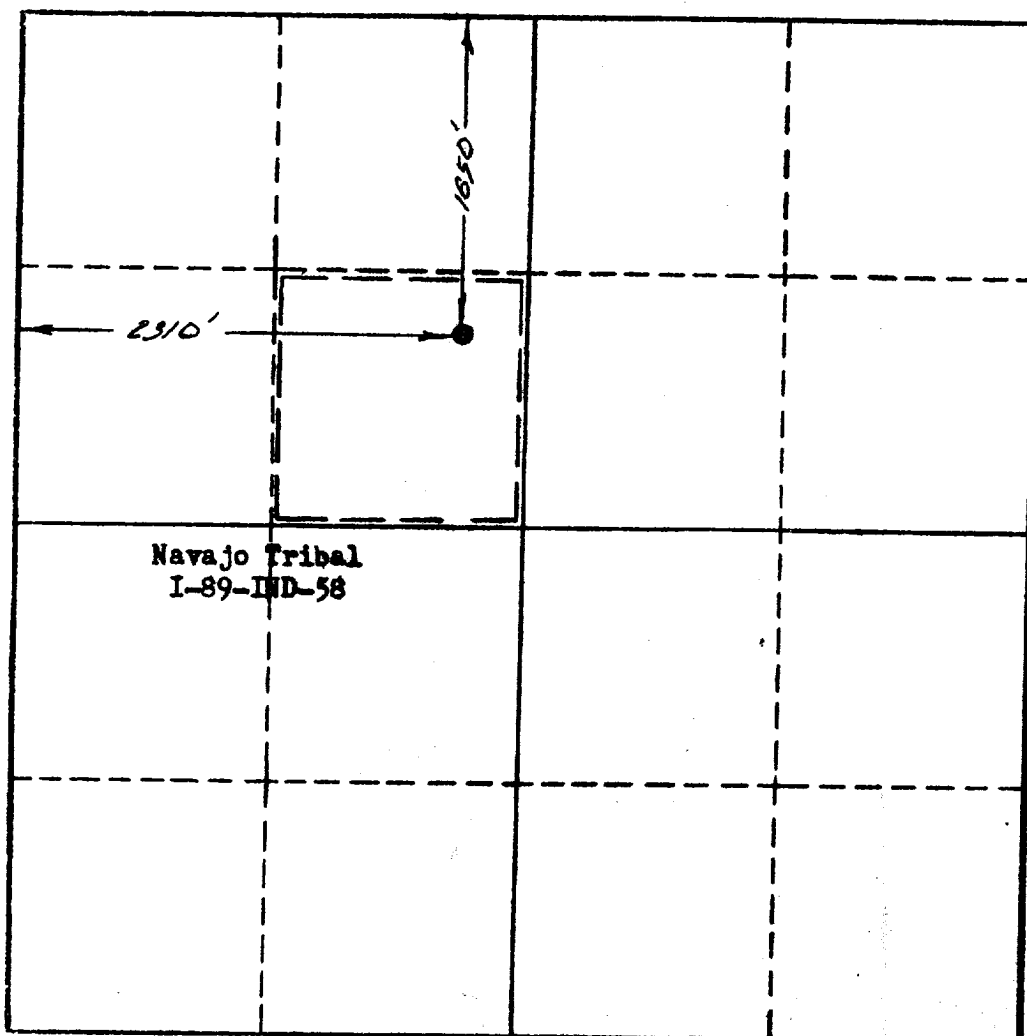
Operator Pan American Petroleum Corporation Lease USG Section 19
Well No. 19 Unit Letter F Section 19 Township 29 North Range 16 West NMPM
Located 1650 Feet From North Line, 2310 Feet From West Line
County San Juan G. L. Elevation * Dedicated Acreage 40 Acres
Name of Producing Formation Dakota Pool Hogback Dakota

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



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.

R. M. Bauer, Jr. (Operator)

R. M. Bauer, Jr.

Box 487 (Representative)

Farmington, New Mexico

Address

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

January 21, 1960

Ernest V. Echohawk

Registered Land Surveyor

Ernest V. Echohawk

Certificate No. 1545