

(SUBMIT IN TRIPLICATE)

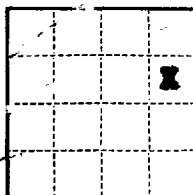
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Pie Mountain Tribal ✓

Allottee _____

Lease No. 11-22-401-123



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			

NOV 25 1959
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

Pie Mountain Tribal 970

Farmington, New Mexico November 24, 19 59

Well No. 4 is located 2310 ft. from [N] line and 440 ft. from [E] line of sec. 22

NW 1/4 of Section 22
(1/4 Sec. and Sec. No.)T-22-N
(Twp.)R-22-W
(Range)N.M.P.M.
(Meridian)Terra Gallup
(Field)

San Juan

(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 the above well with rotary tools to an approximate total depth of 3000' and test the Gallup formation. Stimulation will be as indicated upon penetration of Gallup pay.

Proposed casing program:

SIZE	DEPTH	CEMENT	REMARKS
8-1/2"	100'	—	Test - circulate to surface.
5-1/2"	3700'	—	The 5-1/2" production string will be cemented by the 2-stage method so that the Point Lockout-Monroe contact will be covered by cement. Stage collar will be set approximately 100' above top of Gallup.

Copies of location plat are attached. Upon completion of well, copies of any logs run will be submitted.

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 407

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By

Title Area Engineer

*All string will set on top of main pay zone and pay zone will be drilled to 3000' in order to complete in open hole. Stuffed liner will be run if necessary.



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date November 23, 1959

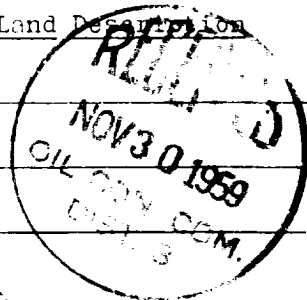
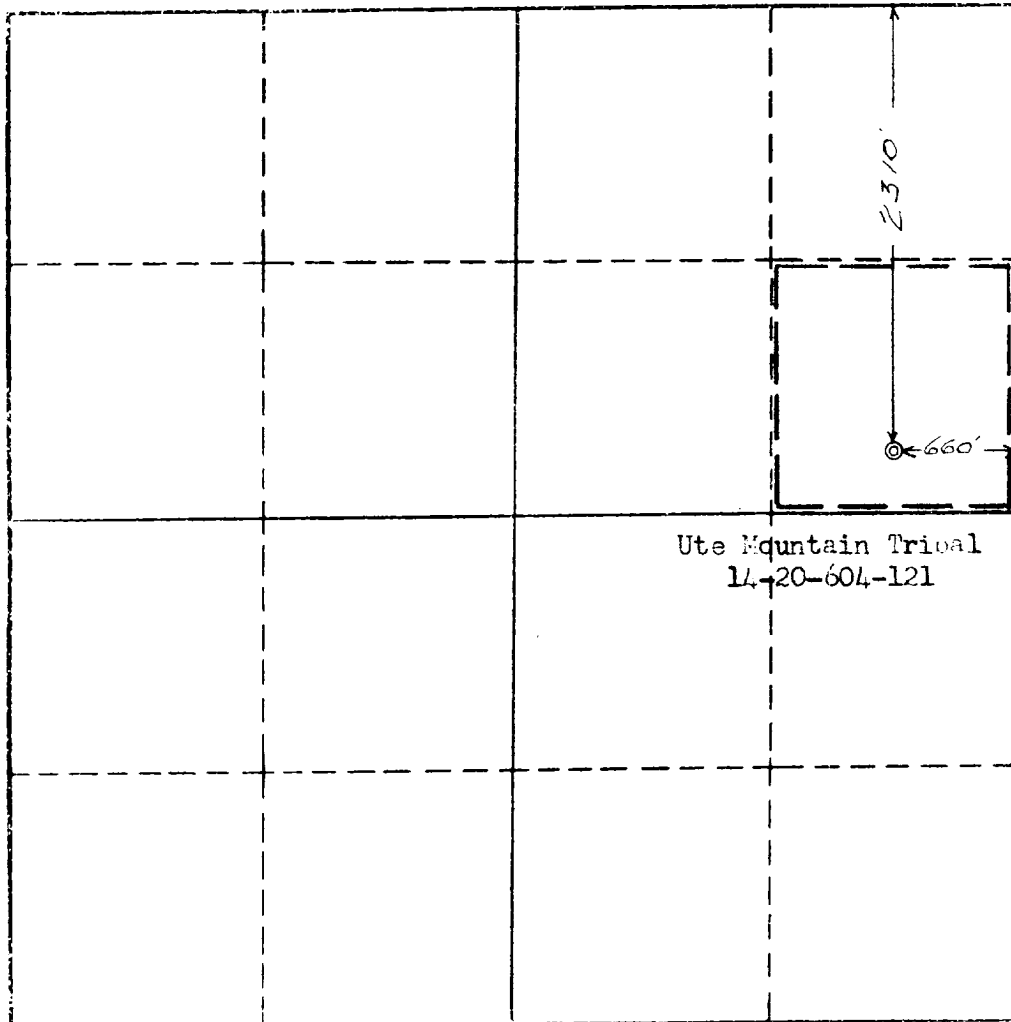
Operator PAN. AMERICAN PETROLEUM CORPORATION Lease Ute Mountain Tribal "F"
Well No. 4 Unit Letter H Section 28 Township 31 North Range 14 West NMPM
Located 2310 Feet From North Line, 660 Feet From East Line
County San Juan G. L. Elevation * Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Verde Gallup

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.

(Operator)

R. M. Bauer, Jr. RM/Bauer, Jr.
(Representative)

Box 487, Farmington, N. Mex.

Address

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

Date Surveyed Nov. 19, 1959

Ernest V. Echoshawk
Registered Land Surveyor.

Certificate No. 1545