

Form 9-331b
(April 1962)

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Navajo Tribal

Allottee _____

Lease No. **1A-80-403-2200**

Navajo Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

Navajo Tribal

Farmington, New Mexico - January 5, 1961

Well No. **4** is located **510** ft. from **S** line and **510** ft. from **W** line of sec. **17**

SW/4 SW/4 Section 17
(1/4 Sec. and Sec. No.)

T-22-N
(Twp.)

R-11-W
(Range)

N.M.P.M.
(Meridian)

Cho Cho Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is **5193** ft. (**ASL**)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Plug back depth 4626' - Ran correlation log and perforated Gallup 4 shots per foot 4578 - 84. Sandfill freshed with 38,000 gallons oil and 19,000 pounds sand. Frac oil contained 25 pounds admite Mark II per 1000 gallons oil. No breakdown. Treating pressure 3000 psi. Five minute shut in pressure 700 psi. Twenty minute shut in pressure 400 psi. Stabilized in five hours at 300 psi. Average injection rate 31 barrels per minute. Landed 2-3/8" tubing at 4600'. Currently recovering lead oil used during Gallup completion operations.

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 **P. O. Box 480**

Farmington, New Mexico

Attn: **L. O. Spear, Jr.**

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title **Senior Petroleum Engineer**

