Form 9-331 b
(April 1952)

		X	

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency: Navajo Tribal

Allottee:

Lease No. 14-20-603-2198

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF 8-5/8" & 4-1/2"	X
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 Core	X
NOTICE OF INTENTION TO ABANDON WELL			

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

Navajo Tribal "H" Farmington, New Mexico June 23, 1961

Well No. 6 is located 1830 ft. from [N] line and 1830 ft. from [E] line of sec. 24

SW/4 NE/4 of Section 24 T-29-N R-14-W N.M.P.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Totah Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

RECEIVED JUN 27 1961

The elevation of the derrick floor above sea level is 5369 ft. (RDB)

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)

Navajo Tribal "H" No. 6 — Spudded 7-7/8" hole June 6, 1961, and drilled to 126' and reamed 12-1/4" to 212'. Set 8-5/8" casing at 212' with 200 sacks of cement containing 2 percent Calcium Chloride. Circulated 25 sacks cement. After waiting on cement tested 8-5/8" casing with 500 psi for 30 minutes, which held with no indication of pressure drop. Reduced hole to 7-7/8" at 212' and resumed drilling operations.

Core No. 1 5055-5105'. Recovered 50' as follows: 13' shale, 2' tight shaly sand, 6' sand with nodules of shale throughout with fair porosity and permeability and strong odor, 2' shaly sand, 27' shale and slightly silty.

Total depth 5163'. Set 4-1/2" casing at 5156' with 125 sacks cement containing 6 percent gel with 1-1/2 pounds medium tuf plug per sackand 75 sacks neat cement. Displaced with 83 barrels of oil. Tested 4-1/2" casing with 3000 pounds pressure for 30 minutes, which held with no indication of pressure drop. Waiting on completion unit.

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. O. Speer, Jr.

By: R. M. [illegible]

Title: Senior Petroleum Engineer