

(SUBMIT IN TRIPPLICATE)

Indian Agency \_\_\_\_\_

Navajo Tribal

Allottee \_\_\_\_\_

Lease No. 14-20-603-2199  
Navajo Tribal "B"

	X	

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 _____	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 _____	
NOTICE OF INTENTION TO ABANDON WELL _____	<b>Results of Cores</b>	X

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

Navajo Tribal "B" Farrington, New Mexico February 23, 19 61

Well No. 9 is located 1830 ft. from N line and 1830 ft. from E line of sec. 22

SE/4 NE/4 of Section 22 T-29-N R-14-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

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The elevation of the derrick floor above sea level is 5289 ft. (ADS)

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)

**Core No. 1 4855-4873 Gallup -- Core barrels jammed. Recovered 18' shale to sandy shale and 1' of tight sand 4859-4860.**

**Core No. 2 4873-4908 Gallup -- Recovered 35' as follows: 11' shale to sandy shale with thin sand laminations, 1' tight shaly sand and shale partings, 5' medium grained sand with occasional sand nodules with partings, fair to good porosity and permeability, strong odor, good gas bleed, 1' tight shaly sand, 17' shale with slightly shaly sand.**

**Total depth 4970' -- Set 4 1/2" casing at 4970' with 125 sacks 6 per cent gel cement with 1 1/2 pounds medium waf ring per sack, followed by 75 sacks neat cement. Displaced with 300 gallons BDA and 75 barrels oil. Tested casing with 3000 psi which held with no indication of pressure drop. Released rig February 18, 1961. Preparing for completion operations.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be started.

Company Pan American Petroleum Corporation

Address Box 480

Farrington, New Mexico

ATTN: L. O. Spear, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

Title Senior Petroleum Engineer

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