

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo Tribal

Allottee _____

Lease No. 14-20-403-2000

Navajo Tribal

X		

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		

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Navajo Tribal

Farmington, New Mexico December 21, 1960

Well No. 3 is located 660 ft. from N line and 2210 ft. from W line of sec. 20

NE/4 NW/4 Section 20
(1/4 Sec. and Sec. No.)

T-27-N
(Twp.)

R-14-W
(Range)

N.M.P.M.
(Meridian)

Undesignated Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5200 ft. (MSL)

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 - recovered 99' as follows: 1' shale, 3' sand, 16' shale with thin sand laminations, fractured throughout, 1' tight sand, 9' clean medium grained sand with good porosity. Tight in last foot with occasional thin shale partings throughout, 29' shaly sand and sandy shale, fractured throughout.

Total depth 4720'. Set 4-1/2" casing at 4700' with 125 sacks cement with 65 gal with 1-1/2 pounds medium Ref Plug per sack, followed by 75 sacks neat cement. Displaced with oil, and 300 gallons MSA. Tested casing with 3000 psi for 15 minutes, which held with no indication of pressure drop. Released rig December 10, 1960. Preparing for 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 Box 480

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY

By R. M. Bauer, Jr.

Title Area Engineer



