

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal
Allottee _____
Lease No. 14-22-60-2190

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVED**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	AUG 29 1962 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.
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 August 26, 1962

Well No. 13 is located 1070 ft. from [S] line and 1070 ft. from [W] line of sec. 13

NE 1/4 Sec. 13 T. 36N R. 11W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Tobias Gallup Santa Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5270 ft.

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)

The above well was converted to a water injection well on August 26, 1962 as follows:

1. Not cased casing annulus and pumped backload.
2. Moved in and rigged up pulling unit and pulled rods and pump.
3. Ran casing scraper on tubing, and circulated hole clean with oil.
4. Displaced oil with treated water and pulled tubing.
5. Ran 2-3/8" tubing with Baker Model H packer set at 1967'.
6. Hooked up to injection system and started injecting water into Gallup zone 8-22-62.

I understand that this plan of work must receive approval in writing by the Geological Survey before operation.

Company Pan American Petroleum Corporation

Address P. O. Box 480

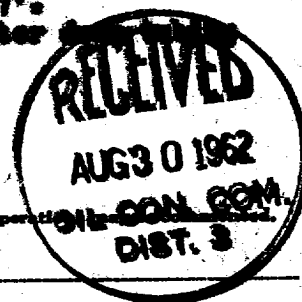
Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY
F. H. HOLLINGSWORTH

By _____

Title Petroleum Engineer



[illegible]