

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo Tribal

Allottee _____

Lease No. 14-20-603-2190

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>AUG 23 1961</u>
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 REPAIRING	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<u>No-true</u>
NOTICE OF INTENTION TO ABANDON WELL		<u>X</u>

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

Navajo Tribal "W"

Farmington, New Mexico August 23, 1961Well No. 13 is located 1830 ft. from S line and 1830 ft. from W line of sec. 13NE 1/4 SW 1/4 of Section 13

(1/4 Sec. and Sec. No.)

T-29-N

(Twp.)

R-14-W

(Range)

N.M.P.M.

(Meridian)

Totah Gallup

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

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

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)

Total depth 5150' plug back depth 5102'. Run correlation log and slotted casing at 4993' with Triplex Hatch cutter. Sand oil fractured with expenditure of 1,000 gallons of oil containing 75 pounds Adomite Mark II per 1000 gallons then fractured with 10,000 gallons oil containing 75 pounds Adomite Mark II per 1000 gallons and 20,000 pounds sand. No breakdown pressure. Maximum treating pressure 2000 psi minimum treating pressure 2000 psi. Average injection rate 20 barrels per minute.

Completed as Totah Gallup Field Development well August 18, 1961. Potential test August 19, 1961, pumped 85 barrels of oil per day with tubing pressure flowing zero and casing pressure flowing 400 psi. Estimated allowable 85 barrels of oil per day effective August 19, 1961.

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

Company Pan American Petroleum CorporationAddress P. O. Box 400Farmington, New MexicoAttn: L. O. Speer, Jr.

By _____

Title _____

ORIGINAL SIGNED BY L. O. Speer, Jr. CON. COM.
DIST. 3

RECEIVED

AUG 29 1961

