

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency

Navajo Tribal

Allottee

Lease No. 14-30-603-2199

Navajo Tribal "F"

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
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 "F"

Farmington, New Mexico November 8, 1960

Well No. 5 is located 1690 ft. from [N] line and 990 ft. from [E] line of sec. 21  
 SE/4 NE/4 of Section 21 T-29-N R-14-W N.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Undesignated Gallup San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3251 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)

Plug back depth 4896'. Run correlation log. Perforated Gallup with 6 shots per foot 4808-13. Sand oil fracked with 37,100 gallons oil and 30,000 pounds sand. Breakdown pressure 2000 psi. Average treating pressure 2100 psi. Average injection rate 44 barrels per minute. 5-minute shut in pressure 900 psi. Landed 2" tubing at 4894'. Completed November 6, 1960 as flowing oil well Undesignated Gallup Field Development Well. Potential test November 6, 1960, flowed 178 barrels of oil per day on 1 1/2" choke, tubing pressure flowing 200 psi, casing pressure flowing zero psi. Gravity 42.7° API. Top pay Gallup 4770'.

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

Company Pan American Petroleum Corporation

Address Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By

Title Area Engineer