Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo Tribal

Allottee

Lease No. 14-20-603-[illegible]

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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

Old Trading Post — Farmington, New Mexico — July 15, 19 58

Well No. 1 is located 790 ft. from {S} line and 790 ft. from {E} line of sec. 10

SE/4 of Section 10 (¼ Sec. and Sec. No.) — T-26-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 6212 ft.

RECEIVED
JUL 18 1958
OIL CON. COM.
U. S. DIST. 3
FARMINGTON

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)

Old Trading Post Well No. 1. Perforated Dakota four shots per foot 5770-6004. Acidized with 500 gallons 15% HCl. Injection rate 2 barrels per minute. Set Baker cast iron retainer at 5750'. Squeezed perforations 5770-6004 with 150 sacks trinity cement. Tested casing with 2000 pounds which held ok. Spotted 500 gallons 15% HCl. Perforated 5575-98 with four shots per foot. Sand-water fracked with 30,000 gallons water and 30,000 pounds sand, with 25 gallons Kyfle in first 100 barrels treatment. Breakdown pressure 2300 pounds, average injection rate 44 barrels per minute. Squeezed perforations 5575-5598 below cement retainer set at 5525' with 200 sacks of cement. Perforated upper Dakota zone 5770-5880 with 4 shots per foot. Squeezed Dakota zone 5770-5880 with 100 sacks cement. Perforated Gallup with 4 shots per foot 5016-5036, 5080-5095. Sand-oil fracked with 48,000 gallons oil and 48,000 pounds sand. Breakdown pressure 2000 pounds, average injection rate 49 barrels per minute. Injected 25 ball sealers after 10000 gallons with 25 ball sealers after 20,000 gallons of frac.

(See reverse side)

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 487

Farmington, New Mexico

ORIGINAL SIGNED BY
D. J. SCOTT

By

Title Field Clerk

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Completed as Gallup oil well July 12, 1958. Pumped 103 barrels oil and no water in 24 hours 14-48" strokes per minute. Gas oil ratio 517.