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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo Tribal

Allottee _____

Lease No. **14-20-603-2199**
Navajo Tribal "B"

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	X
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 "B"

Farmington, New Mexico October 10, 1961

Well No. **2** is located **1780** ft. from **S** line and **835** ft. from **E** line of sec. **21**

NE 1/4 SE 1/4 of Section 21 T-29-N R-14-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cha Cha Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5598** ft. (RDB)

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)

- Moved in pulling unit, circulated, and killed well.
- Ran gamma ray correlation log and slotted casing at 5199' with McCullough Triple Frac Notch Cutter.
- Ran 2-7/8" frac tubing with packer to set between perforated intervals to stimulate the lower zone.
- Spotted 200 gallons BDA and set packer at 5170'.
- Filled casing annulus and pumped 50 barrels of oil down tubing. Pumping pressure 4900 psi, no annular pressure.
- Sand oil fracked with 10,000 gallons Petrojel containing 15 pounds per 1000 gallons T-3 and 50 pounds per 1000 gallons Adomite Mark II and 10,000 pounds 20-40 mesh sand.
- Cleaned out and tested well.
- Preliminary test flowed 144 barrels of oil in 36 hours on 1" choke.

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 **P. O. Box 480**

Farmington, New Mexico

Attn: **L. O. Speer, Jr.**

ORIGINAL SIGNED
R. M. Bauer, Jr.

By _____

Title **Senior Petroleum Engineer**

$$\frac{2}{3} \times 164 =$$

$$\begin{array}{r} 108 \\ 3 \overline{) 324} \\ \underline{300} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

$$54 \frac{2}{3}$$