Form 9-331 b
(April 1952)

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R359.4.

Indian Agency: Jicarilla Apache Tribal

Allottee:

Lease No.: 307

# 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: Dst and Frac | X |
| NOTICE OF INTENTION TO ABANDON WELL | | | |

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

Pagosa Jicarilla — Farmington, New Mexico September 25, 1963

Well No. 1 is located 1030 ft. from {N/S} line and 1190 ft. from {E/W} line of sec. 23

NW/4 NW/4 Section 23 (¼ Sec. and Sec. No.) T-32N (Twp.) R-3W (Range) N.M.P.M. (Meridian)

Wildcat-Mesaverde (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6933 ft.

RECEIVED SEP 30 1963 U.S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO

## 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)

Perforated 5810-5820 with 4 shots per foot.

Drill Stem Test No. 7 - 5760-5970 of Perforations 5810-5820. (Dakota) Tool open 10 minutes with weak blow air. Shut in. Tool open 1-1/2 hours. Dead throughout test. Recovered 90' drilling mud. Hydrostatic in 2876. Initial 30 minute bottom hole pressure shut in 1428. Bottom hole pressure flowing 43-43. Final 30 minute bottom hole pressure shut in 251. Hydrostatic out 2876. Bottom hole temperature 200°F.

Sand water fractured the above perforations with 32,130 gallons water containing 1% calcium chloride and 30,000 pounds sand. Pressures were: Maximum treating 3400, Minimum treating 2900. Average injection rate 35.8 BPM. While swabbing well to unload had a slight show of gas. Died immediately at end of each run. No commercial gas or oil found with this well.

RECEIVED OCT 1 1963 OIL CON. COM. DIST. 3

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

Fred L. Kabors, District Engineer

ORIGINAL SIGNED BY F. H. HOLLINGSWORTH

By

Title