



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Jicarilla Tribal _____

Allottee _____

Lease No. Jicarilla Contract
No. 147

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)

Jicarilla Contract No. 147

Farmington, New Mexico February 5, 1960

Well No. 1 is located 870 ft. from [N] line and 790 ft. from [E] line of sec. 8

NE 1/4, NW 1/4 Section 8
(1/4 Sec. and Sec. No.)

T-25N
(Twp.)

R-2W
(Range)

100° 00' W
(Meridian)

Undesignated Lakota
(Field)

Hio Arriba

(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6760 ft. (ASL)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogs, jobs, cementing points, and all other important proposed work)

Spotted 1000 gallons MDA over Graneros and pulled tubing. Ran correlation log. Tested casing with 3000 psi which held with no indication of pressure drop. Perforated Graneros with 4 shots per foot 7166-7186. Sand water fracked with 5663 gallons gelled water and 2931 pounds sand with 1% calcium chloride and 1/2 pound per barrel W-3 with 14 pounds per 1000 gallons W-1. Pressure increased to 3000 psi and sand was fracked. Average injection rate 8 barrels per minute. Not able to complete sand water frack. Flushed with 116 barrels water. Pumped in 500 gallons 15% MDA at pressure 2450-2250 psi. Average injection rate 15 barrels per minute. Sand water fracked with 31,600 gallons semi gelled water with 15,000 pounds sand, tailed in with 12,000 pounds sand with 1% calcium chloride with 1/2 pound per barrel W-3 with 14 pounds per 1000 gallons W-1. Maximum treating pressure 2900 psi, minimum treating pressure 2200 psi, average injection rate 23 barrels per minute. Landed 2" tubing at 7152' and released rig on February 5, 1960. Plan to continue testing well before completion.

Company PAN AMERICAN PETROLEUM CORPORATION

Address P.O. Box 487

Farmington, New Mexico

Attn: L. D. Rorer, Jr.

ORIGINAL SIGNED BY

R. M. Bauer, Jr.

By

Title Area Engineer