

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo Tribal

Allottee _____

Lease No. Navajo Tribal
Contract No. 1146

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 Contract 1146

Farmington, New Mexico February 3, 1961

Well No. 10 is located 1190 ft. from S line and 1590 ft. from W line of sec. 9

SE/4 SW/4 of Section 9
(1/4 Sec. and Sec. No.)

T-25-N
(Twp.)

R. M. P. M.
(Meridian)

Basin Dakota Field

Rio Arriba

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

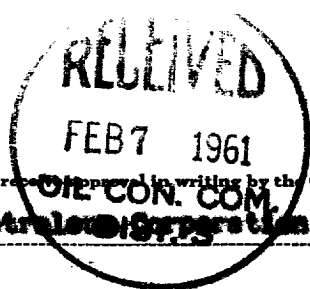
(Otero Dakota Area)

The elevation of the derrick floor above sea level is 6726 ft. (M.S.)

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)

Total depth 7458' plug back depth 7124'. Moved in pulling unit - tested 4 1/2" casing with 3000 psi which held with no indication of pressure drop. Spotted 500 gallons MHA. Perforated Graneros with 6 shots per foot 7117-7157'. Sand water fractured with 14,200 gallons water containing 1% calcium chloride and 4 pounds W-4 per 1000 gallons, and 30,000 pounds sand. Breakdown pressure 1200 psi, treating pressure 2800 psi, injection rate 32 barrels per minute. Landed 2-1/8" tubing at 7120'. Completed January 30, 1961 as shut in Basin Dakota Field Well. Preliminary test January 30, 1961, flowed 3849 MCFD.



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

Company Pan American Petroleum Corporation

Address Box 480

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title Senior Petroleum Engineer

