

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Mescalito Tribal

Allottee _____

Lease No. **Mescalito Contract 146**

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)

Mescalito Contract 146

Farmington, New Mexico August 11, 1961

Well No. **13** is located **1095** ft. from **[N]** line and **1799** ft. from **[W]** line of sec **15**

NE/4 NW/4 of Section 15 **T-23-N** **R-5-W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7000** ft. (RDS)

DETAILS OF WORK

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

Perforated with 6 shots per foot 7426-7429', 7440-7443', 7450-7453', and 7465-7468'. Sand water frothed with 36,000 gallons of water containing 3 pounds J-90 and 1 gallon W-27 per 1000 gallons and 1 percent Calcium Chloride and 30,000 pounds sand. Pressures were: breakdown 3000 psi; treating pressure maximum 3000 psi, minimum 2600 psi. Average injection rate 29 barrels per minute. Landed 2-3/8" tubing at 7410'.

Total depth 7530' plug back depth 7500'. Completed August 8, 1961 as shut in Basin Dakota Field Well. Flowed 3 hours with tubing pressure flowing 40 psi, and casing pressure flowing 400 psi. Flow rate 502 MCF per day. Top pay Graneros 7422'. Elevation ground level 7000'.

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 400**

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY

L. O. Speer, Jr.

By _____

Title **Area Superintendent**