

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Mescalito Tribal

Allottee _____

Lease No. Mescalito Tribal
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)

Mescalito Contract 147

Farmington, New Mexico April 7, 1961

Well No. 3 is located 1190 ft. from N line and 790 ft. from E line of sec. 6

NE/4 NE/4 of Section 6 T-25-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 6446 ft. (RSD)

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 7442' plug back depth 7406' - Spotted 290 gallons BDA. New Gamma Ray Correlation Log and perforated with 6 shots per foot 7085-7093'. Sandwater fracked with 28,600 gallons water containing 25 pounds per 1000 gallons Duwell J-101 additive with 1 percent calcium chloride and 21,200 pounds sand. Break-down pressure 2700 psi, maximum treating pressure 3000 psi, minimum treating pressure 2900 psi, average injection rate 23 barrels per minute. Instantaneous shut in pressure 2200 psi. Landed 2-3/8" tubing at 7077'. Completed April 5, 1961, as shut in Basin Dakota Field Development Gas Well. Preliminary test April 5, 1961, flowed 969 MCF per day with tubing pressure flowing 75 psi, and casing pressure flowing 300 psi.

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 Box 480

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title Senior Petroleum Engineer

