

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Mescalito Tribal
Allottee Mescalito Tribal
Lease No. Contract 148

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 148

Farmington, New Mexico July 31, 1961

Well No. 24 is located 1070 ft. from N line and 1690 ft. from W line of sec. 15

NE 1/4 SE 1/4 of Section 15
(34 Sec. and Sec. No.)

T-25-N
(Twp.)

R-5-W
(Range)

N.M.P.M.
(Meridian)

Osage Chocoma
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

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

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 4092-4096' and 4106-4110'. Sand water fracked with 33,000 gallons of water containing 5 pounds J-98 per 1000 gallons and 1 percent Calcium chloride and 30,000 pounds of sand. Pressures were: breakdown 1900 psi, maximum treating 2300 psi, minimum treating 1800 psi. Average injection rate 24 barrels per minute. Instant shut in pressure 630, 10 minute shut in pressure 390. Circulated out sand 4092-4165'. Landed 2-3/8" tubing at 4104'.

Total depth 4302' plug back depth 4165'. Completed July 26, 1961 as shut in Chocoma field Development well. Potential test July 26, 1961 for 22-1/2 hours. Flowed 2 hours with tubing pressure flowing 60 psi and casing pressure flowing 275 psi. Flow rate 1530 MCF per day. Top pay Chocoma 4090'. 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

By R. M. Bauer, Jr.

Title Senior Petroleum Engineer

