



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 3F-078807-A
Unit Gallegos Canyon Unit

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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)

Gallegos Canyon Unit

Farmington, New Mexico November 17, 1961

Well No. 101 is located 520 ft. from N line and 1890 ft. from E line of sec. 13

NW/4 NE/4 of Section 13 T-28-N R-13-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Totah Gallup San Juan
(Field) (County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5746 ft. (RDB)

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)

Spotted 300 gallons spearhead acid over Gallup. Ran correlation log. Perforated 5 holes with Western Uniplane Perforator at 5547'. Pumped in treatment spearhead of 2000 gallons oil containing 75 pounds Adomite Mark II per 1000 gallons. Sand oil fracked with 22,000 gallons of oil containing 50 pounds Adomite Mark II per 1000 gallons and 15,000 pounds 20-40 sand and tail-in 5,000 pounds 10-20 sand. Breakdown pressure 2100-1600 psi, average treating pressure 2500 psi, maximum treating pressure 3300 psi and minimum treating pressure 2400 psi. Average injection rate 27 barrels per minute. Landed 2-3/8" tubing at 5583'.

Total depth 5648', plug back depth 5600'. Completed as pumping oil well Totah Gallup Field November 16, 1961. Potential test November 16, 1961 pumped 77 barrels of oil in 24 hours with 15-48" strokes per minute and 1-1/4" pump. Gravity 40.7° API. Top pay Gallup 5542'.

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 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title Senior Petroleum Engineer