



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 37 078926

Unit Callegos Canyon Unit

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

JUN 7 1960

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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)

Callegos Canyon Unit

Farmington, New Mexico

June 6, 1960

Well No. 87 is located 1650 ft. from N line and 1850 ft. from E line of sec. 35

SE/4 NW/4 of Section 35 T-29-N R-13-W M.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Totah Gallup  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5852 ft. (R38)

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)

Plug back depth 5761' - Perforated 2 shots per foot 5650-5720'. Landed tubing at 5720' with packer set at 5630'. Tested casing with 3000 psi for 30 minutes which held with no indication of pressure drop. Acidized with 500 gallons MCA. Average treating pressure 2200 psi, average injection rate 2.6 barrels per minute. Pulled tubing and packer. Sand oil fracked with 37,000 gallons oil and 44,700 pounds sand. Minimum treating pressure 2200 psi, maximum treating pressure 3000 psi. Average injection rate 14.1 barrels per minute. Sanded off. Landed 2" tubing at 5725'. Ran rods and pump. Currently recovering lead oil used during completion operations.

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 487

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY

By R. M. Bauer, Jr.

Title Area Engineer