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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP-978926  
Unit Gallegos Canyon Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED NOV 6 1961 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)

Gallegos Canyon Unit

Farmington, New Mexico November 2, 1961

Well No. 117 is located 810 ft. from N line and 665 ft. from W line of Sec. 35  
NW 1/4 NW 1/4 of Section 35 T-29-N R-13-W N.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Totah Gallup San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (TO BE REPORTED LATER)

## 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)

We propose to drill the above well to approximately 5800' to test and develop production in Gallup zones. Stimulation will be as indicated upon penetration of Gallup Pay. Rotary tools will be used to total depth. Casing program as follows:

SIZE	DEPTH	CEMENT	REMARKS
8-5/8"	200'	110-160	Neat - circulate
4-1/2"	5800'	500	Stage tool set 100' below base of Pictured Cliffs formation. First stage cemented with 125 sacks 6 percent Gel with 1-1/2 pounds Tuf Plug per sack followed by 75 sacks neat on bottom. Second stage cemented with 300 sacks 6 percent Gel cement.

Copies of location plat attached. Copy of any survey taken will be submitted upon completion of well.

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 CorporationAddress P. O. Box 480Farmington, New MexicoAttn: L. O. Speer, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By \_\_\_\_\_

Title Senior Petroleum Engineer

## Well Location and Acreage Dedication Plat

## Section A.

Date October 30, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION GALLEGOS CANYON UNIT  
 Well No. 117 Unit Letter D Section 35 Township 29 NORTH Range 13 WEST, NMPM  
 Located 810 Feet From the NORTH 665 Feet From the WEST Line  
 County SAN JUAN G. L. Elevation To report later Dedicated Acreage 80 Acres  
 Name of Producing Formation Gallup Pool Totah Gallup

1. Is the Operator the only owner in the dedicated area within the Gallup pool?  
 Yes ☐ No ☒
2. If the answer to question one is "no", have the interests been consolidated by communitization agreement or otherwise? Yes ☒ No ☐ If "yes", Type of Consolidation:  
Gallegos Canyon Unit
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

## Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Pan American Petroleum Corp.

(Operator)

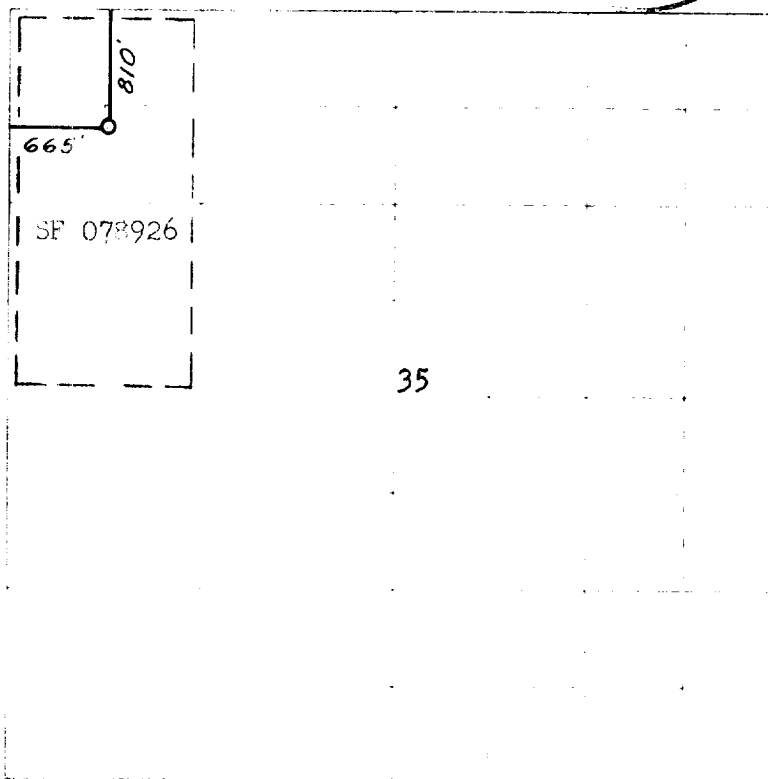
R. M. Bauer, Jr. *RMBauer Jr.*

(Representative)

Box 4-0, Farmington, New Mexico

(Address)

Note: All distances must be from outer boundaries of section.



Scale: 1 inch = 1 mile

Ref: GLO plat dated 19 April 1881

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Surveyed 26 October 1961

*James P. Leese*  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Leese N. Mex. Reg. No. 1463  
 San Juan Engineering Company

(Seal)  
 Farmington, New Mexico