

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 87-070807-1  
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.....
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 September 29, 1961

Well No. 101 is located 520 ft. from N line and 1090 ft. from E line of sec. 13

NW/4 NE/4 of Section 13 T-28-N R-13-E 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 mudding jobs, cementing points, and all other important proposed work)

We propose to drill the above well to approximately 5650' 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
3-5/8"	200'	110-160	Heat - circulate
4-1/2"	5650'	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.

By \_\_\_\_\_

Title Senior Petroleum Engineer

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

Section A.

Date September 28, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION Lease GALLEGOS CANYON UNIT  
 Well No. 101 Unit Letter 0 Section 13 Township 28 NORTH Range 13 WEST, NMPM  
 Located 1890 Feet From the EAST Line, 520 Feet From the NORTH 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 acreage outlined on the plat below?

Yes \_\_\_\_\_ No X2. If the answer to question one is "no", have the interests of all the owners been consolidated by communization agreement or otherwise? Yes X No \_\_\_\_\_. If answer is "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 Corporation

(Operator)

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

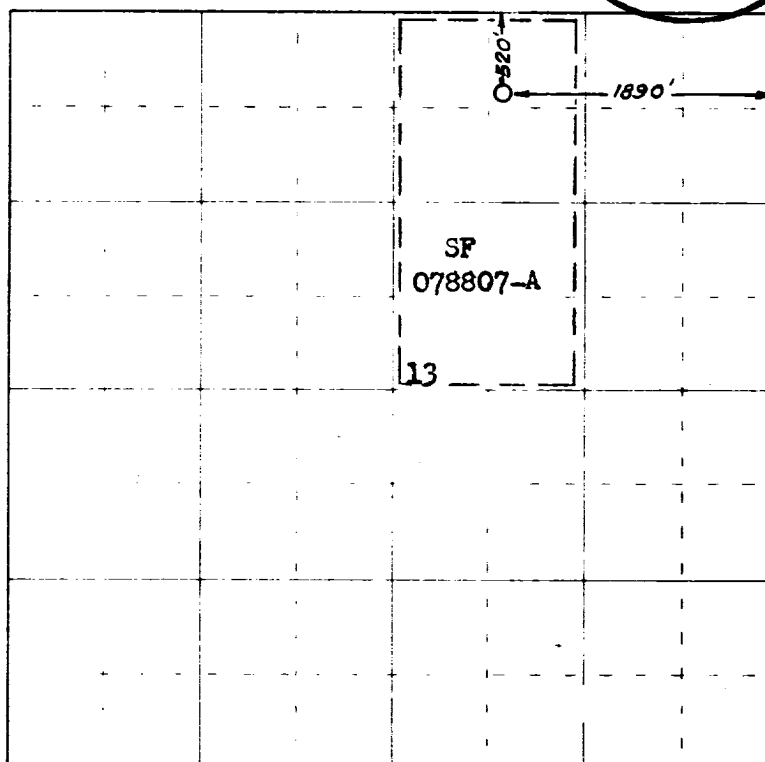
(Representative)

Box 480, Farmington, New Mexico

(Address)

Ref: GLO plat dated 19 July 1915

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



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

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.

Date Surveyed 22 September 1961

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

Farmington, New Mexico