

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. SP-078926  
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	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>		

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Gallegos Canyon Unit

Farmington, New Mexico March 29, 1961

Well No. 92 is located 1850 ft. from N line and 790 ft. from W line of sec. 35  
N 1/4 S 1/4 of Section 35 T-29N R-13W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Total 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) **MAR 31 1961**

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 5900' 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"	5900'	500	Stage tool set 100' below base of Pictured

Cliffs formation. First stage cemented with 125 sacks 6 percent gel with 1-1/2" 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 Corporation

Address Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY  
By R. M. Bauer, Jr.  
Senior Petroleum Engineer  
Title \_\_\_\_\_

## Well Location and Acreage Dedication Plat

## Section A.

Date March 28, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION Lease GALLEGOS CANYON UNIT  
 Well No. 92 Unit Letter L Section 35 Township 29 NORTH Range 13 WEST, NMPM  
 Located 1850 Feet From the SOUTH Line, 790 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 acreage outlined on the plat below?  
 Yes        No X
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No        If answer is "yes", Type of Consolidation Gallagos Canyon Unit acreage
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

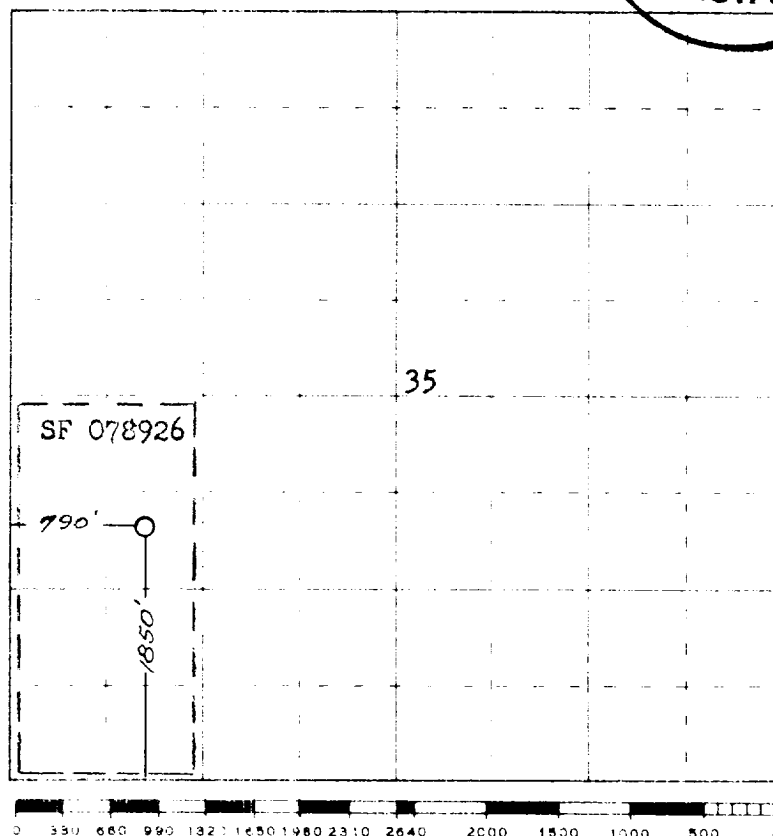
## Section B.

Note: All distances must be from outer boundaries of DIST. 3

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. *RMB*  
 (Representative)  
Box 480, Farmington, New Mexico  
 (Address)

Ref: GLO plat dated 19 April 1881



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 14 January 1961

*James P. Lease*  
 Registered Professional Engineer and/or Land Surveyor  
 James P. Lease N. Mex. Reg. No. 1463

(Seal)

Farmington, New Mexico