

<input checked="" type="checkbox"/>		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 3F-077966
Unit Gallageo 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)

Gallageo Canyon Unit Farmington, New Mexico August 7, 1961

Well No. 103 is located 1850 ft. from N line and 1830 ft. from W line of sec. 23

SE 1/4 NW 1/4 of Section 23 T-28-N R-13-W N.M.P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Cha Cha 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 5900' to test and develop production 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	Test - circulate.
4-1/2"	5900'	200	6 percent gel with 1-1/2 pounds Tuf Plug per sack with 100 sacks next on bottom.

Copies of location plats attached. A 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 P. O. Box 480

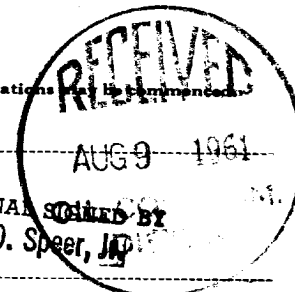
Farmington, New Mexico

Attn: L. O. Speer, Jr.

By _____

Title Area Superintendent

Verbal approval Kral to Hollingsworth August 4, 1961.



ORIGINAL SIGNED BY
L. O. Speer, Jr.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 7, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION Lease GALLEGOS CANYON UNIT
 Well No. 103 Unit Letter F Section 23 Township 28 NORTH Range 13 WEST NMPM
 Located 1850 Feet From THE NORTH Line 1830 Feet From THE WEST Line
 County SAN JUAN G. I. Elevation To Report Later Dedicated Acreage 80 Acres
 Name of Producing Formation GALLUP Pool CHA CHA 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:
Galleros 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 section.

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)

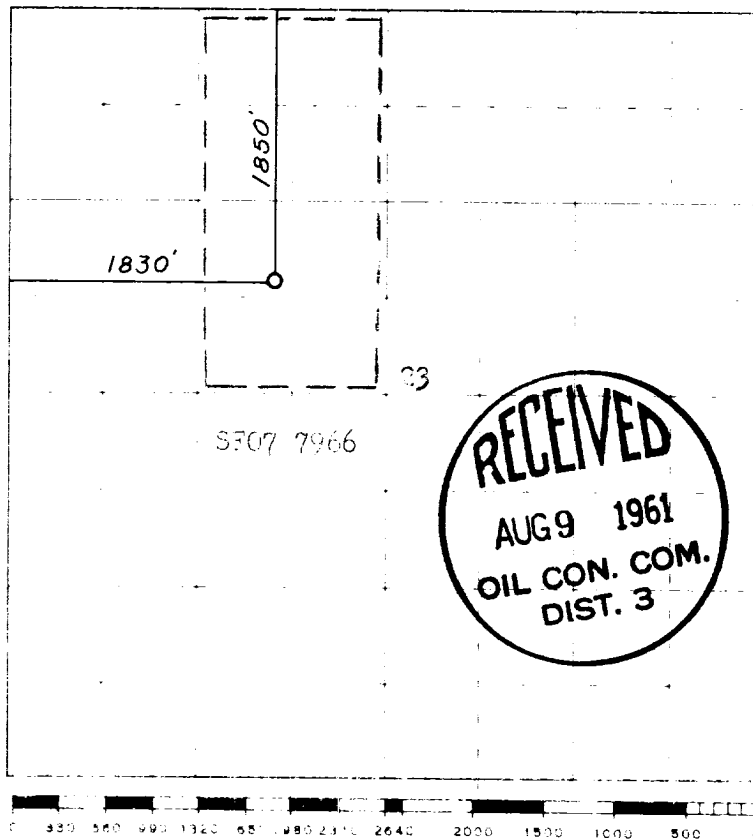
R. M. Bauer, Jr. *RMBauer Jr.*

(Representative)

Box 480, Farmington, New Mexico

(Address)

Ref. GLO Plat dated: 19 July 1915



Scale 1 inch equals 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 August 4, 1961

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

