

(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-080723**
Unit **Callegos 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.....			

RECEIVED
OCT 9 1961

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Callegos Canyon Unit

Farmington, New Mexico October 6, 1961

Well No. **111** is located **1450** ft. from **S** line and **1635** ft. from **W** line of sec. **20**

NK/4 SW/4 of Section 20 T-29-N R-12-W N.M.P.M.

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

(Twp.)

(Range)

(Meridian)

Basin Dakota

(Field)

San Juan

(County or Subdivision)

New Mexico

(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 6200' with rotary tools to evaluate the Dakota zone. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
8-5/8"	350'	250	Neat - circulated.
4-1/2"	6200'	First stage	275 sacks 6 percent Gel with 100 sacks neat on bottom.
		Second stage	500 sacks cement.

Two stage tool to be set at about 100' below Pictured Cliffs. A copy of any survey taken will be submitted upon completion of well. Copies of location plat are attached.

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 460**

Farmington, New Mexico

Attn: **L. O. Speer, Jr.**

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____
Title **Senior Petroleum Engineer**

Well Location and Dedication Extractor Plat

Section A.

Date: September 19, 1961

Operator PAN AMERICAN PETROLEUM CORPORATION Lease GALLEGOS CANYON UNIT
 Well No. 111 Unit Letter K Section 20 Township 29 NORTH Range 12 WEST, NMPM
 Located 1450 Feet From the SOUTH Line, 1635 Feet From the WEST Line
 County SAN JUAN G. L. Elevation To report later Dedicated Acreage 320 Acres
 Name of Producing Formation Dakota Pool Basin Dakota

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: Gallegos Canyon Unit
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description



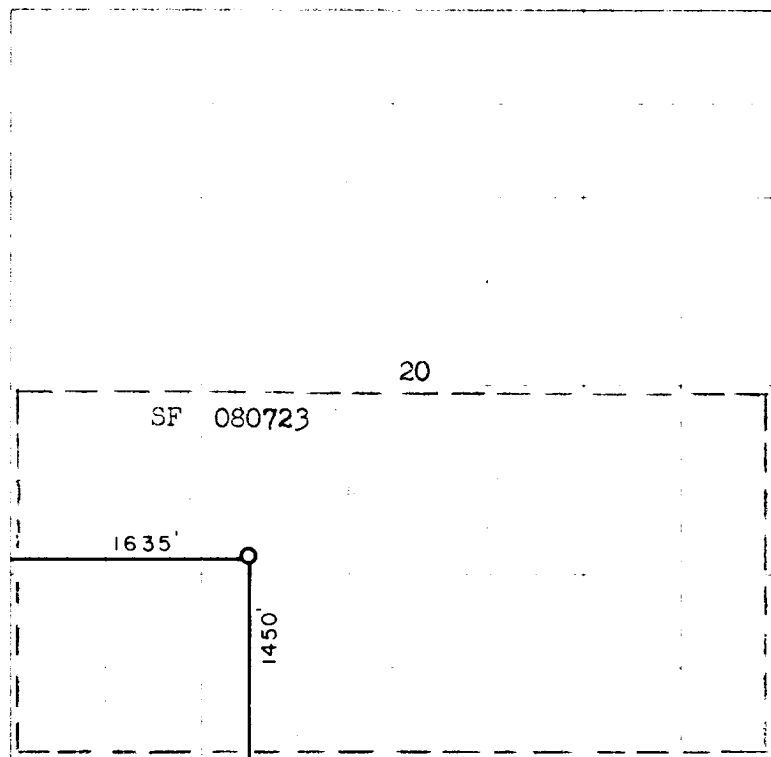
Section B.

Note: All bearings must be from outer boundaries of Section.

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

Pan American Petroleum Corporation
 (Operator)
L. M. Bauer, Jr. *L.M. Bauer, Jr.*
 (Representative)
Box 480, Farmington, New Mexico
 (Address)

Ref: GLO plat dated 7 April 1881



430 40 990 1420 1635 1680 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile

This is to certify that the map and 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: 1 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

