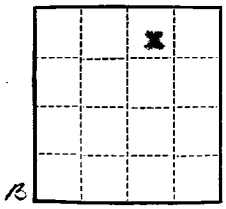
Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Santa Fe

Lease No. SF-077967

Unit Gallegos Canyon Unit - Dakota

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	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 - Dakota Farmington, New Mexico January 30, 1964

Well No. 157 is located 975 ft. from {N/S} line and 2510 ft. from {E/W} line of sec. 35

NW/4 NE/4 Section 35 (¼ Sec. and Sec. No.) T-28N (Twp.) R-13W (Range) N.M.P.M. (Meridian)

Basin Dakota (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

RECEIVED
FEB 4 1964
OIL CON. COM
DIST. 3

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 6400' 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 sx.	Circulate to surface.
4-1/2"	6400'	First Stage	350 sacks 6% Gel with 1-1/2# Tuf Plug per sack, 100 sacks neat on bottom.
		Second Stage	1000 sacks 6% Gel cement.

Two stage tool to be set at about 100' below Mesaverde. A copy of my 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 480

Farmington, New Mexico

Okal

Fred L. Nabers, District Engineer

By ORIGINAL SIGNED BY F. H. HOLLINGSWORTH

Title .....

GPO 914974

Form C-128 (6-57)

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date JANUARY 29, 1964

Operator PAN AMERICAN PETROLEUM CORPORATION Lease GALLEGOS CANYON UNIT

Well No 157 Unit Letter B Section 35 Township 28 NORTH Range 13 WEST NMPM

Located 975 Feet From NORTH Line, 2510 Feet From EAST Line

County SAN JUAN G. L. Elevation 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

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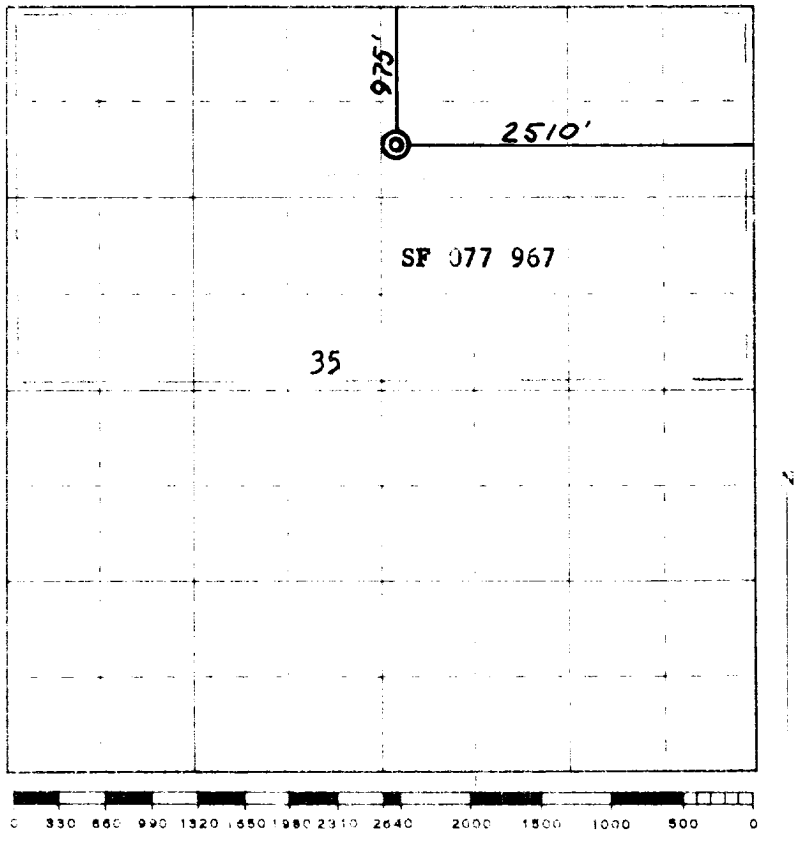
DIST. 3

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.
F. H. Hollingsworth (Operator)
F. H. Hollingsworth
(Representative)
P. O. Box 480
(Address)
Farmington, New Mexico

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



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.

(Seal)

Date Surveyed 28 January 1964

Farmington, New Mexico

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