

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo Tribe
Allottee _____
Lease No. 1-149-IND-2470

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

Callegos Canyon Unit - Dakota Farmington, New Mexico February 6, 1964

Well No. 159 is located 1400 ft. from N line and 1500 ft. from W line of sec. 31

SE 1/4 Section 31
(1/4 Sec. and Sec. No.)

T-20N
(Twp.)

R-11W
(Range)

N.M.P.M.
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)
RECEIVED
FEB. 7 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 6100' 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 cu.	Circulate to surface.
4-1/2"	6100'	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 Measverds. 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

Fred L. Nabers, District Engineer

Address P. O. Box 450

Farmington, New Mexico

By _____

Title _____

Well Location and Acreage Dedication Plat

Section A.

Date FEBRUARY 4, 1964

Operator PAN AMERICAN PETROLEUM CORPORATION Lease GALLEGOS CANYON UNIT - DAKOTA
 Well No. 159 Unit Letter _____ Section 31 Township 28 NORTH Range 12 WEST, NMPM
 Located 1680' Feet From NORTH Line 1850' Feet From WEST Line
 County SAN JUAN G. L. Elevation REPORT LATER Dedicated Acreage 304 Acres
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner in the indicated 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 a community 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 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.

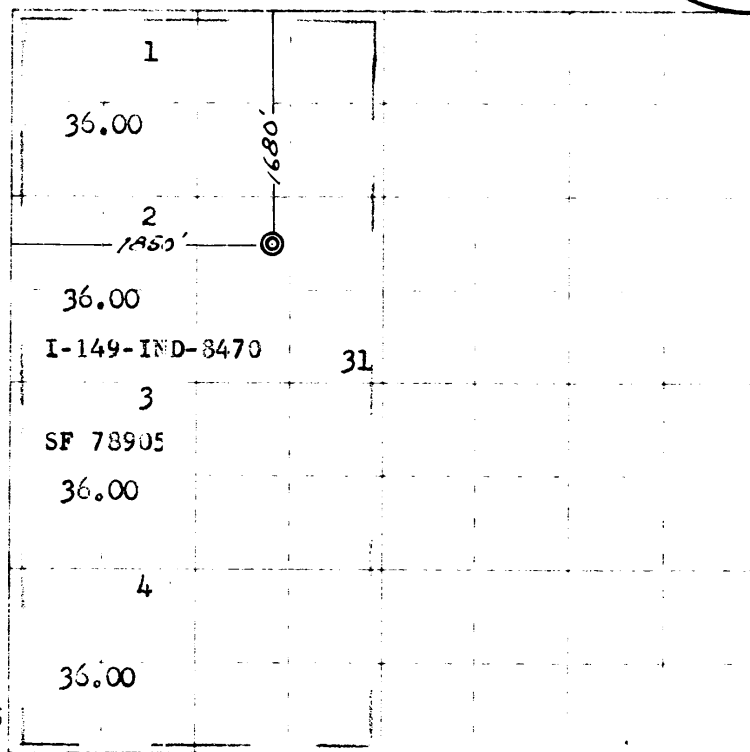
PAN AMERICAN PETROLEUM CORP.

F. H. Hollingsworth
 F. H. Hollingsworth
 (Representative)

P. O. Box 480

(Address)

Farmington, New Mexico



Ref: GEO plat dated 19 July 1915

150 650 990 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 25 January 1964

James P. Leese
 Registered Professional Engineer and Land Surveyor
 James P. Leese, Reg. No. 1463

Seal

Farmington, New Mexico

