

PAN AMERICAN PETROLEUM CORPORATIONSECURITY LIFE BUILDING
DENVER, COLORADO 80202

May 29, 1968

File: AMR-1548-986.511

Re: Application of Pan American Petroleum Corporation
For Unorthodox Well Location, Navajo Tribal "H"
Well No. 5, Undesignated Mesaverde Field
San Juan County, New Mexico

Mr. A. L. Porter, Jr. (3)
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

Pan American Petroleum Corporation respectfully requests your administrative approval of an unorthodox well location on its Navajo Tribal "H" Well No. 5, Undesignated Mesaverde Field, San Juan County, New Mexico. The subject well was originally drilled as an oil well to the Totah Gallup formation and was an orthodox well location for this horizon, but the well has subsequently been recompleted as a gas well in the shallower Point Lookout interval of the Mesaverde formation.

The Commission's Rule 104 F (page 18 of Rules) grants the Secretary-Director of the Commission authority to approve an exception to the well location requirements "without notice and hearing when the necessity for such unorthodox location is based upon topographical conditions or the recompletion of a well previously drilled to another horizon, provided said well was drilled at an orthodox location for such original horizon."

The Navajo Tribal "H" No. 5 was originally drilled to a total depth of 5070' and was completed as an oil well in Gallup perforations 4979-4986'. The well was subsequently plugged back to 4879' and recompleted in Mesaverde perforations 3355-3365' as a gas well. As shown on the attached Forms C-102 (dated 5/22/61 for the Totah Gallup Field and 5/9/68 for the Undesignated Mesaverde Field), the Navajo Tribal "H" No. 5 is located 705 feet from the south line and 660 feet from the west line of Section 13, T29N-R14W, San Juan County, New Mexico, which is an orthodox location for an oil well in the Totah Gallup Field but is unorthodox for a gas well due to being less than the minimum 790' from the outer boundary of the 160 acre dedicated acreage. However, as can be seen on the attached Exhibit "A", a map of the area around the well, Pan American Petroleum Corporation has 100% of the leases to the south and west of the well location, which is the direction toward which the well location is unorthodox.

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Therefore, we respectfully request that you approve the unorthodox location of the Navajo Tribal "H" No. 5, Undesignated Mesaverde Field, San Juan County, New Mexico, without notice and hearing.

Yours very truly,

A handwritten signature in cursive script, appearing to read "R. B. Giles".

Attachments

cc: Mr. E. C. Arnold (2)
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

United States Geological Survey
P. O. Box 965
Farmington, New Mexico 87401

United States Geological Survey
Drawer 1857
Roswell, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

SECTION A.

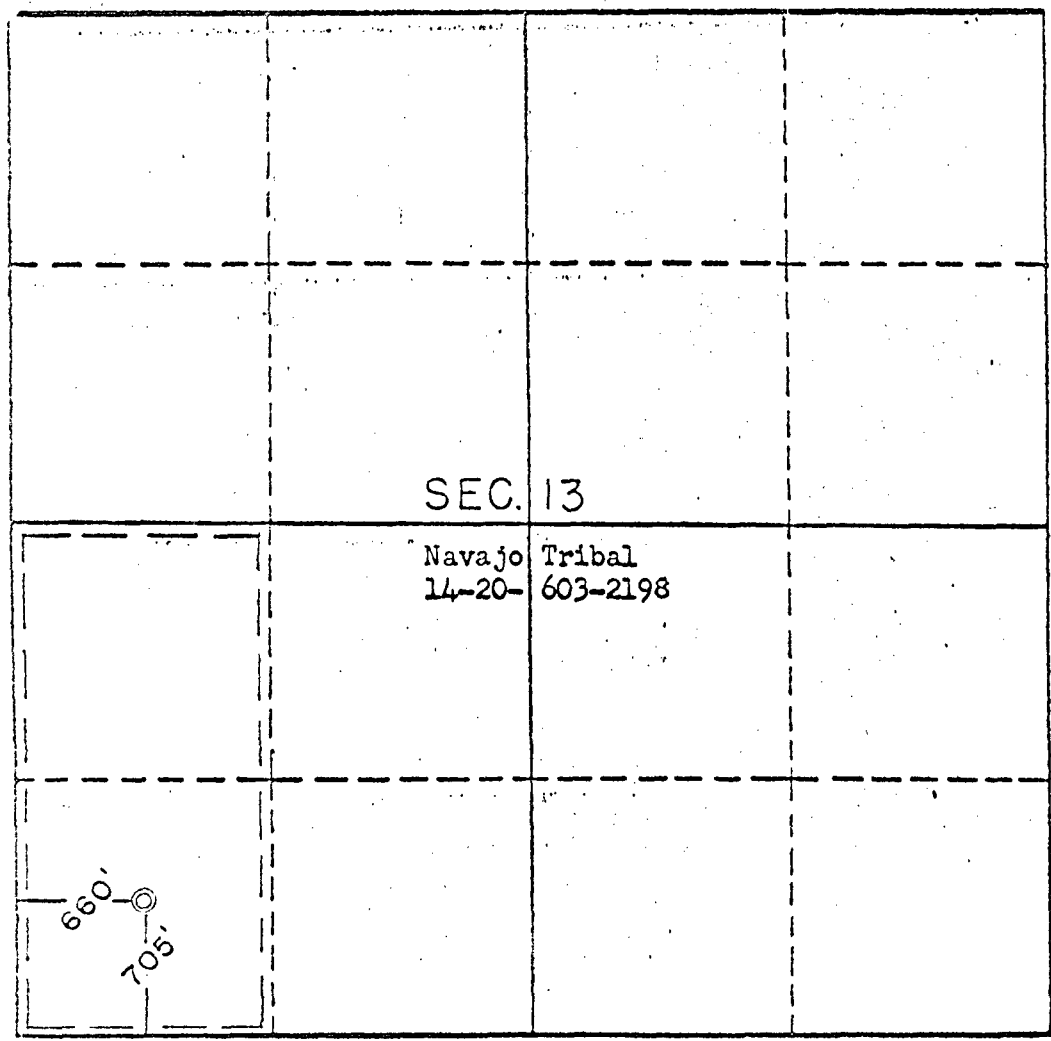
Date May 22, 1961

Operator Pan American Petroleum Corporation Lease Navajo Tribal "H"
Well No. 5 Unit Letter M Section 13 Township 29 North Range 14 West NMPM
Located 705 Feet From South Line, 660 Feet From 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 ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation _____
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER	LAND DESCRIPTION

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.
R.M. Bauer, Jr.
R. M. Bauer, Jr.
(REPRESENTATIVE)
Box 480, Farmington, New Mexico
(ADDRESS)

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed May 18, 1961
Four States Engineering Co.
FARMINGTON, NEW MEXICO
C. L. Polack
REGISTERED ENGINEER OR LAND SURVEYOR

Certificate No. 3084

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

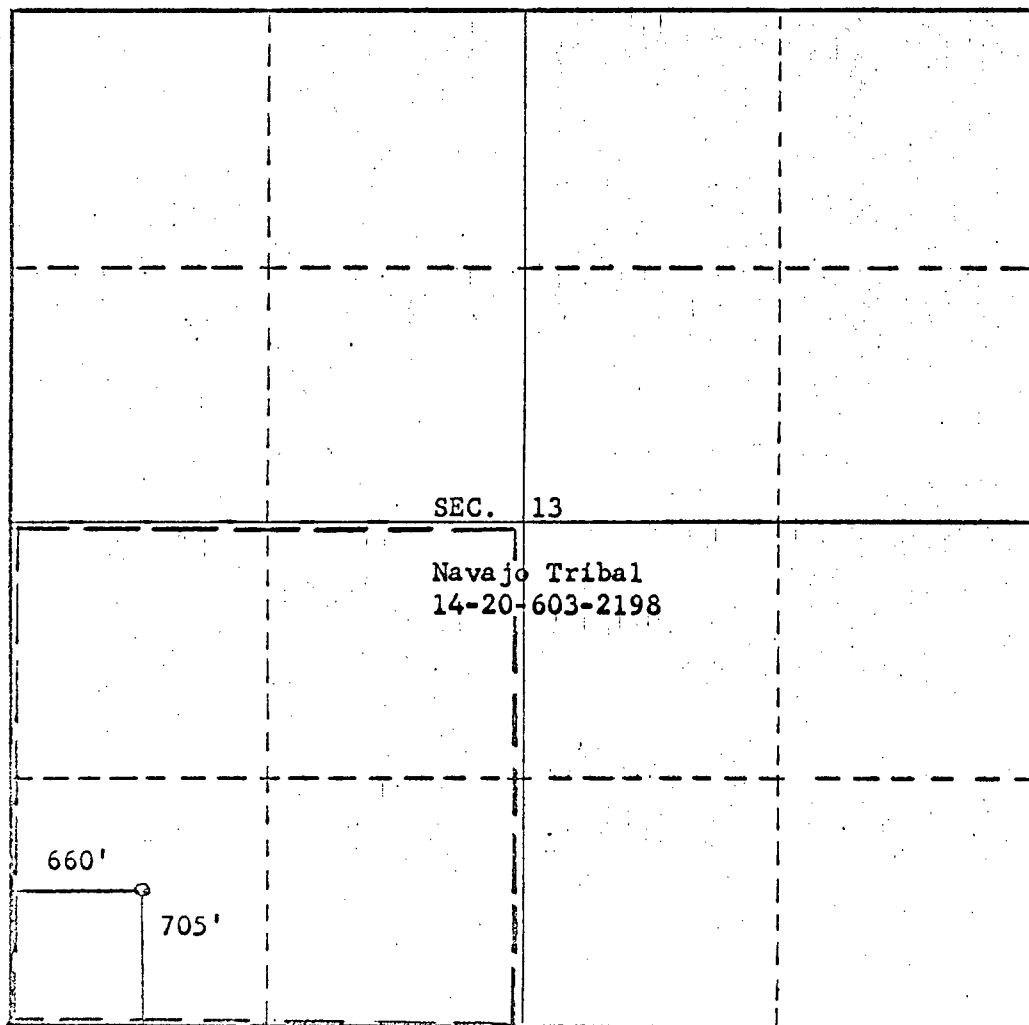
Operator PAN AMERICAN PETROLEUM CORPORATION			Lease Navajo Tribal "H"		Well No. 5
Unit Letter M	Section 13	Township 29 North	Range 14 West	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 705 feet from the South line and 660 feet from the West line </div>					
Ground Level Elev: 5287'	Producing Formation Mesaverde		Pool Undesignated Mesaverde		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

L. R. Chism

Name

L. R. Chism

Position

Petroleum Engineer

Company

PAN AMERICAN PETROLEUM CORP.

Date

May 9, 1968

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

May 18, 1961

Date Surveyed

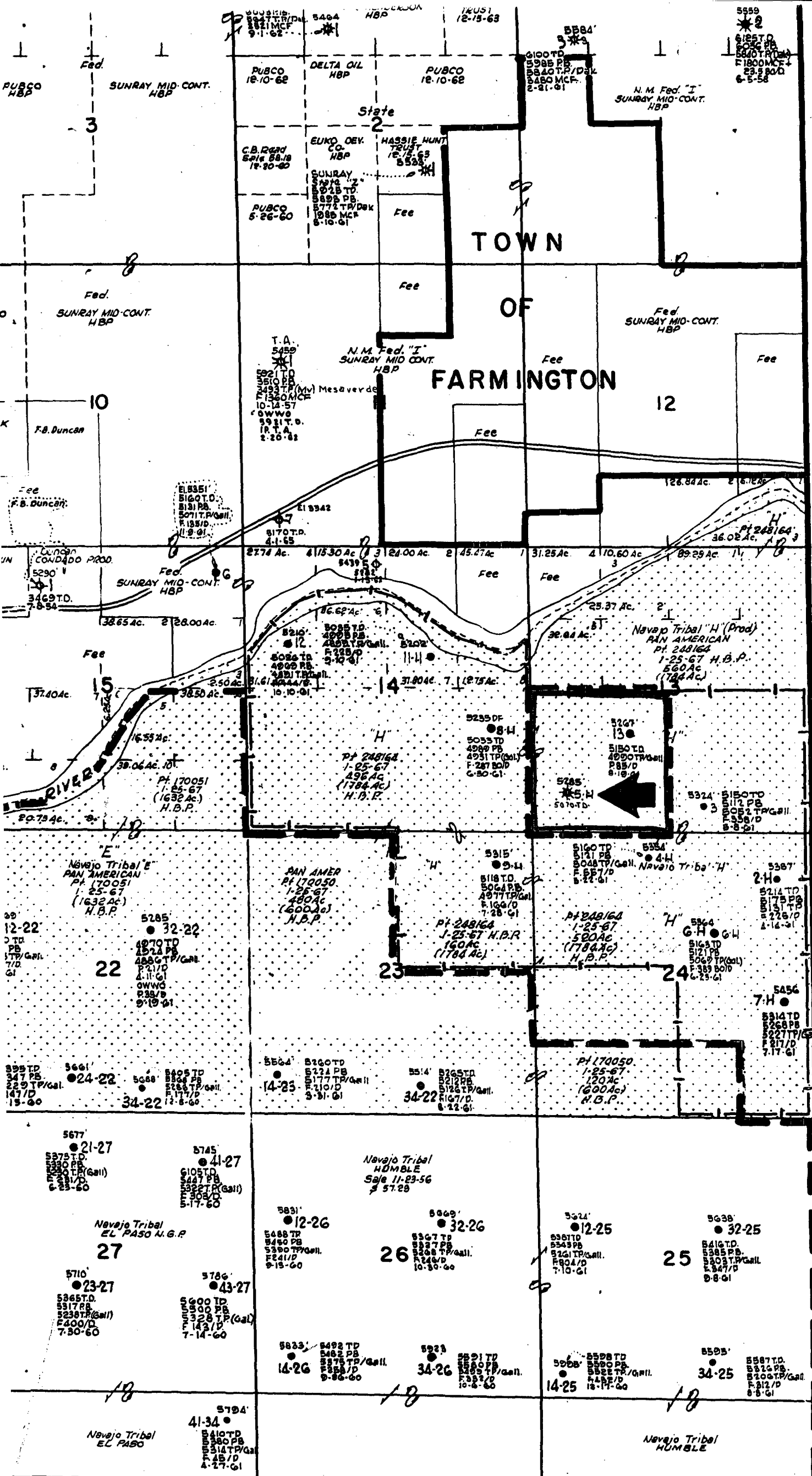
Original S/B E. L. Poteet

Registered Professional Engineer
and/or Land Surveyor

**Four States Engineering Co.
Farmington, New Mexico**

Certificate No.

3084



T
29
N

IN TO CONFORM WITH
T.28.N P.13.W)

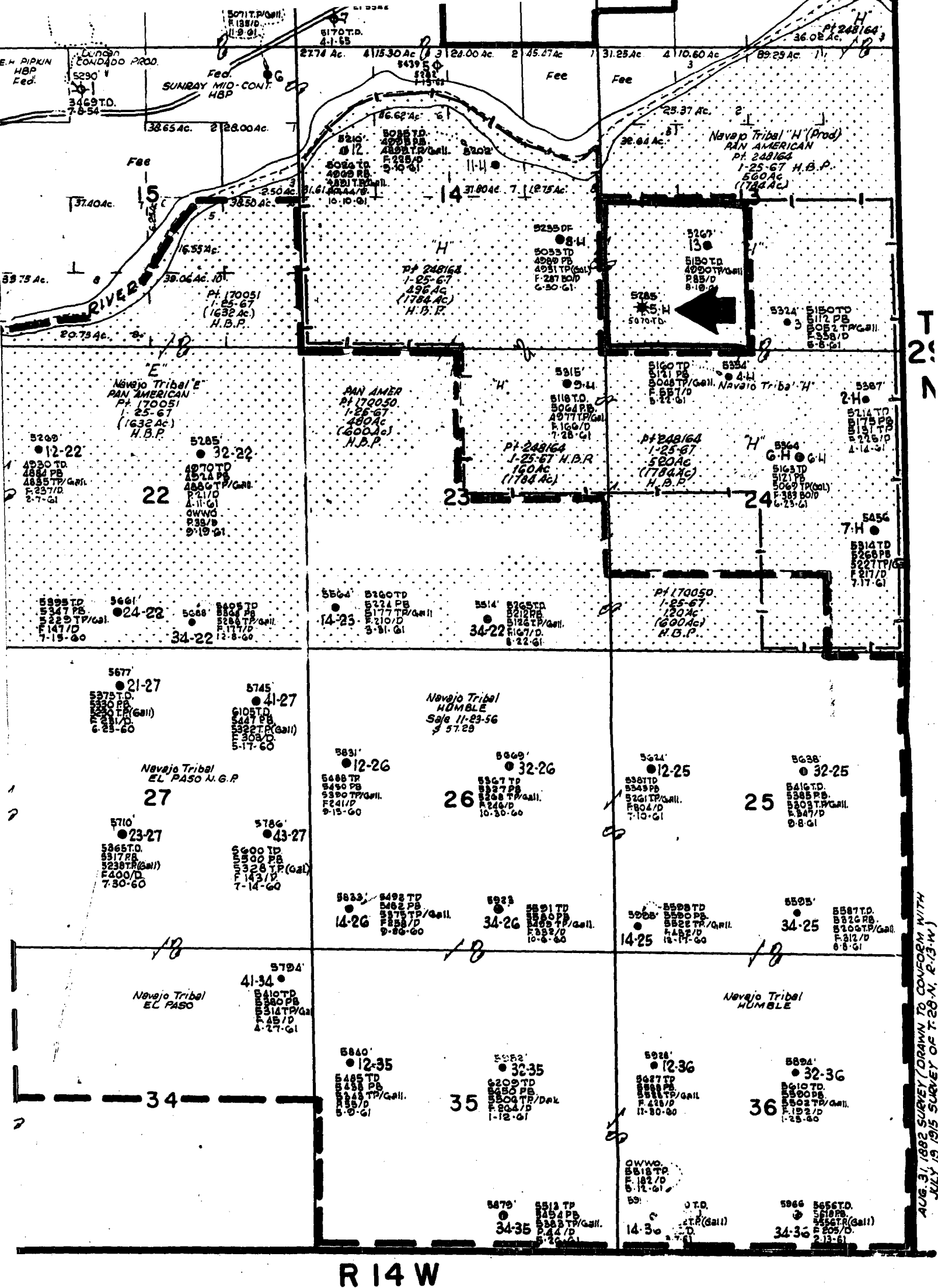


Exhibit "A"

Application of Pan American Petroleum Corporation for Administrative Approval of Unorthodox Well Location,

Navajo Tribal "H" No. 5

Undesignated Mesaverde Field

San Juan County, New Mexico