

New Mexico

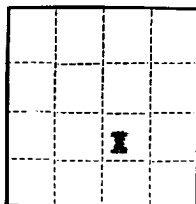
Land Office

Lease No. **NEW 04407-A**

Unit **Northeast Hogback Unit**
Communication No. **6674**

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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)

Northeast Hogback Unit

Farmington, New Mexico November 9, 1960

Well No. **4** is located **1850** ft. from **SW** line and **1850** ft. from **EW** line of sec. **14**
NW/4 SE/4 of Section 14 T-30-N R-16-W I.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest (Dakota) 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 mudlogging points, and all other important proposed work)

We propose to drill Northeast Hogback Unit Well No. 4 with rotary tools to a total depth of 4400' to test the Dakota formation. Completion and stimulation program will be determined after penetrating and logging the pay zone. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
8-5/8"	200'	160 sacks	Test - circulate
5-1/2"	4400'	350 sacks	4 1/2 gal cement with 1-1/2 pounds Tuf Plug per sack with 50 sacks neat cement on bottom.

Sufficient cement will be used on the 5-1/2" string to bring top of cement 200-300' above Gallup in event a completion attempt is made in the Gallup.

Copies of location plat attached. A copy of any survey taken will be submitted upon completion.

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 **Box 480**

Farmington, New Mexico

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

ORIGINAL FILED BY
R. M. Bauer, Jr.

By

Area Engineer

Title

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date **November 8, 1960**

Operator **Pan American Petroleum Corporation** Lease **Northeast Hogback Unit**
 Well No. **4** Unit Letter **J** Section **14** Township **30-North** Range **16-West** NMPM
 Located **1850** Feet From **South** Line **1850** Feet From **East** Line
 County **San Juan** G. L. Elevation ***** Dedicated Acreage **320** Acres
 Name of Producing Formation **Dakota** Pool **Wildcat**

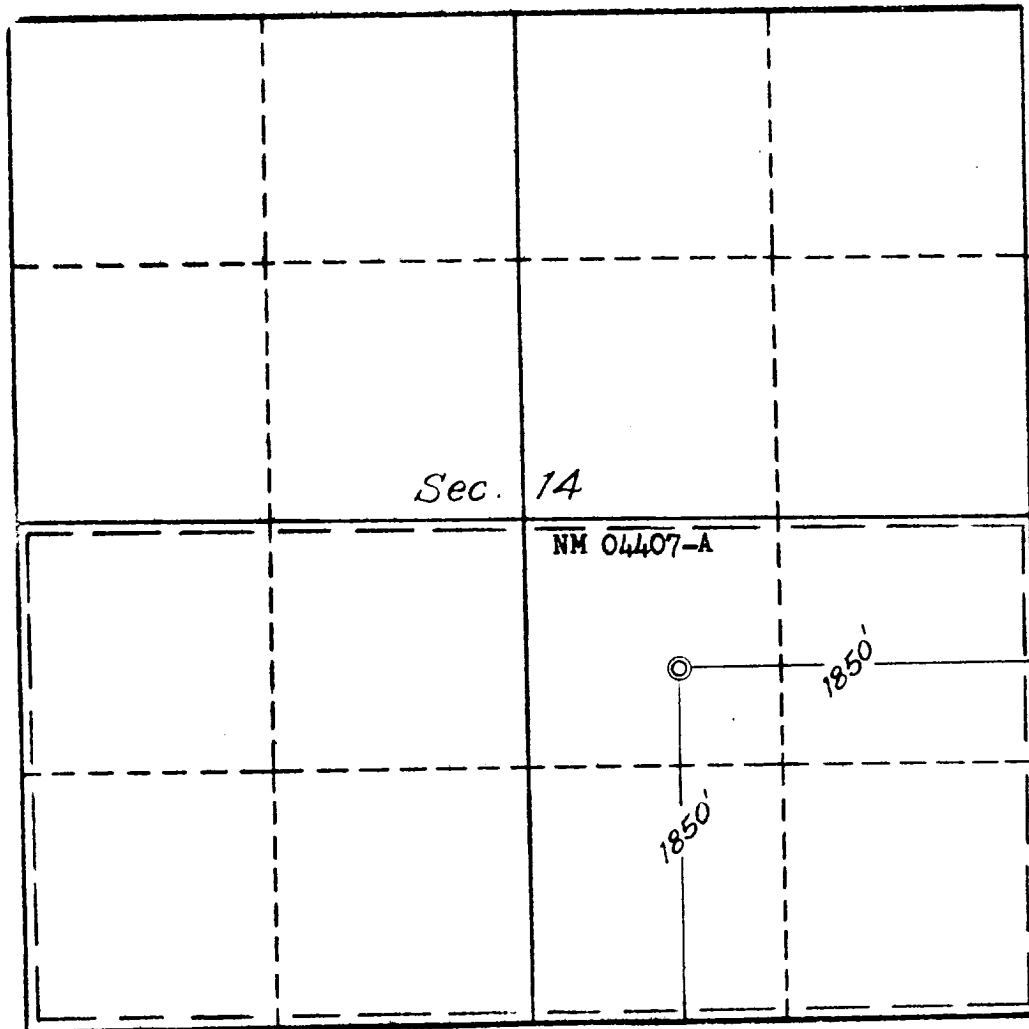
***To be reported later.**

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 **Northeast Hogback Unit**
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.

(OPERATOR)

R. M. Bauer, Jr. *RMBauer 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 **11-3-60**Four States Engineering Co.
FARMINGTON, NEW MEXICO

REGISTERED ENGINEER OR
LAND SURVEYOR
Certificate No **3084**