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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. NE 0443

Unit Northeast Hogback Unit

FORM 9-331-A FILLED TO SHOW REVISED WELL LOCATION

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	APR 1 1960
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 April 20, 1960

Well No. 3 is located 790 ft. from N line and 875 ft. from W line of sec. 22

NE 1/4 NE 1/4 Section 22 T-30-N R-16-W N. 100° E.

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

(Twp.)

(Range)

(Meridian)

Wildcat
(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 mudlogging jobs, cementing points, and all other important proposed work)

We propose to drill Northeast Hogback Unit Well No. 3 with rotary tools to a total depth of approximately 3050' 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'	---	Heat - circulate
5-1/2"	3050'	---	Sufficient quantity 45 gal cement to cover 150-300' above Gallup formation.

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 started.

Company Pan American Petroleum Corporation

Address P. O. Box 487

Farmington, New Mexico

Attn: L. C. Spear, Jr.

ORIGINAL SIGNED BY R. M. Bauer, Jr.

By _____

Title Area Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Revised Well Location

Section A.

Date April 19, 1960

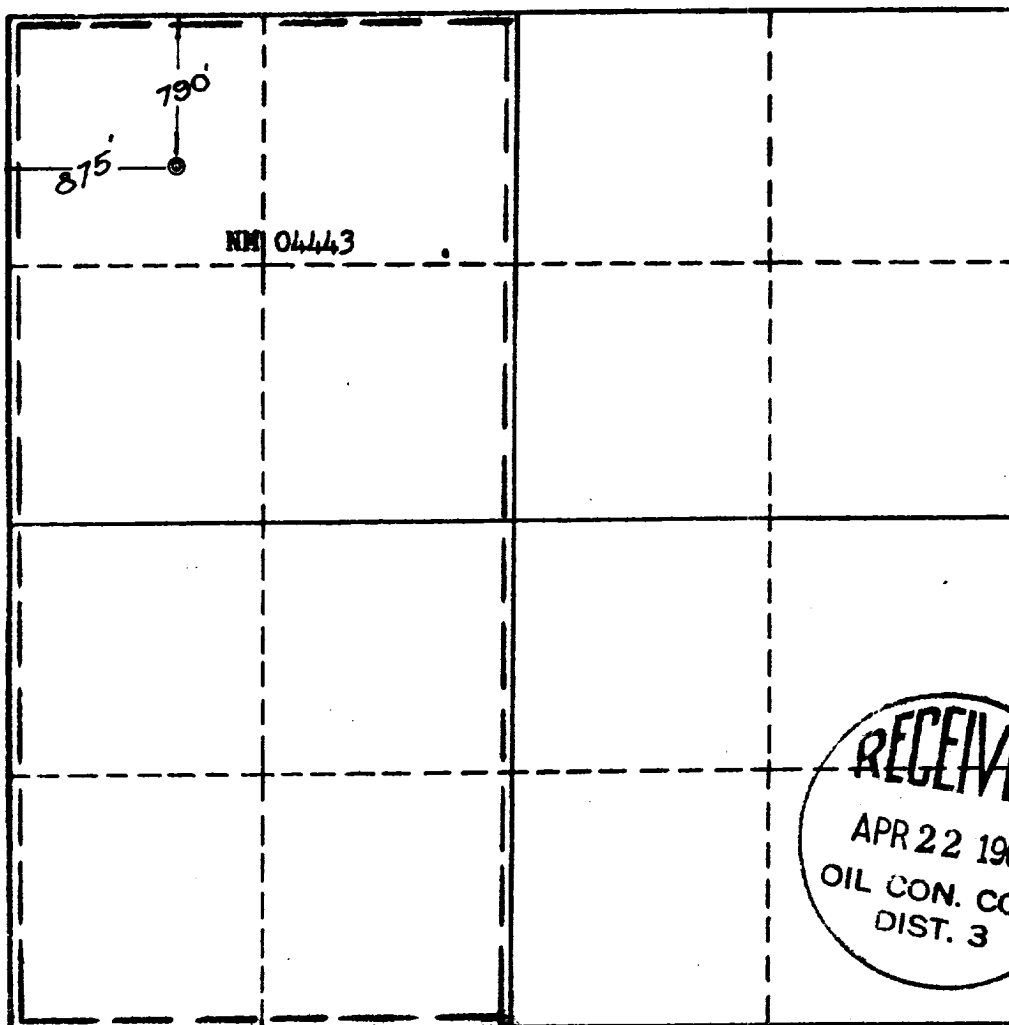
Operator Pan American Petroleum Corporation Lease Northeast Hogback Unit
Well No. 3 Unit Letter D Section 22 Township 30 North Range 16 West NMPM
Located 790 Feet From North Line, 875 Feet From West Line
County San Juan G. L. Elevation * Dedicated Acreage 320 Acres
Name of Producing Formation Dakota Pool Wildcat

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No X *To be reported later.
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 487, 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 to the best of my knowledge and belief.

Date Surveyed April 16, 1960

Ernest V. Echoshawk
Registered Land Surveyor.

Certificate No. 1545

