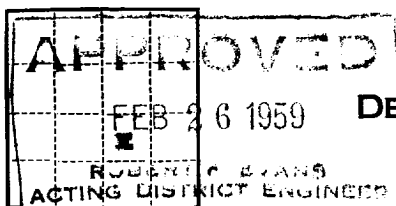


COPY TO O. C. C.

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces  
Lease No. LG 065478 (B)  
Unit \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**30-015-00747**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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)

USA MALCO ENGINEERING "H"

February 23, 1959

Well No. 4 is located 1900 ft. from [S] line and 1700 ft. from [E] line of sec. 3

N 1/4 Sec. 3 18 S 27 E MEPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Empire Abo Mt. Eddy New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. Garnish later.

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**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate casing points, and all other important proposed work)

**We propose to drill the above well with rotary tools to an approximate depth of 6200' to test the Abo. Casing program will be as follows:**

<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Depth</u>	<u>Cement</u>
11"	8-5/8"	1500'	Circulate 2% Gel plus 100 sacks neat on btm.
7-7/8"	5-1/2"	6200'	150 sacks

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 Post Office Box 68

Hobbs, New Mexico

By Original Signed by J. W. BROWN

Title Field Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date Feb. 20, 1959

Operator Pan American Pet. Corp. Lease Malco Refineries "H"  
Well No. 4 Unit Letter J Section 3 Township 18S Range 27E NMPM  
Located 1980 Feet From South Line, 1780 Feet From East Line  
County Eddy G. L. Elevation furnish later Dedicated Acreage 10 Acres  
Name of Producing Formation Abo Pool Empire Abo

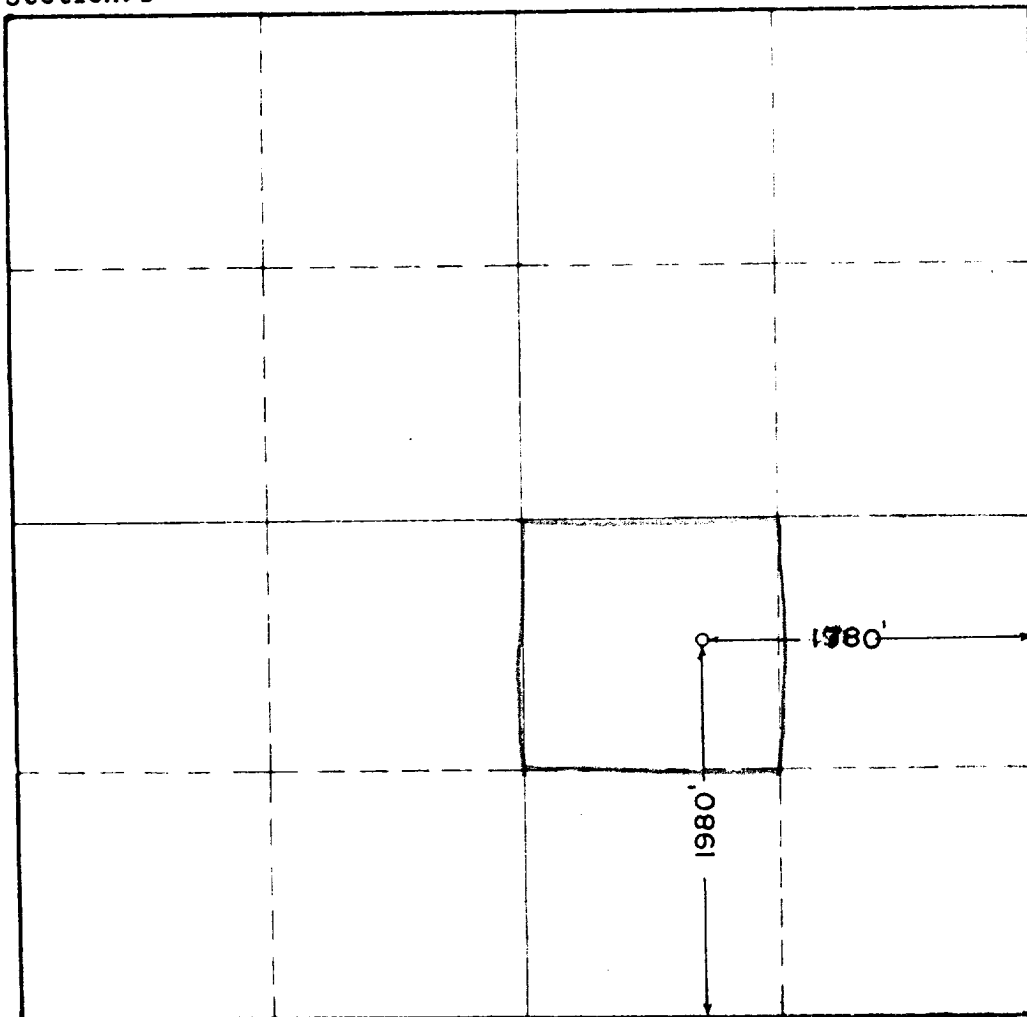
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes ☒ No ☐.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

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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 Corporation  
(Operator)

Original Signed by  
L. W. BROWN  
(Representative) **Fld. Supt.**

Box 63 - Hobbs, NM  
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 2-19-59

John W. West  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 676

## JOHN W. WEST ENGINEERING COMPANY

412 NORTH DAL PASO  
HOBBS, NEW MEXICO

February 20, 1959

Pan American Pet. Corp.  
Box 68  
Hobbs, New Mexico

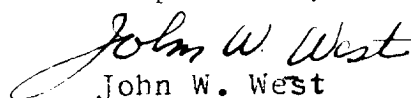
Gentlemen:

On February 19, 1959 a survey was made to locate your Malco Refineries "H" No. 4 well site at a point 1980 feet from the south line and 1780 feet from the East line of Sec. 3, Township 18 South, Range 27 East, N. Mex. P.M., Eddy Co. New Mexico.

A flag was set at the USGLO Quarter corner common to sections 2 and 3. The transit was set up on the USGLO Section corner marker common to sections 2, 3, 10, and 11. Thence chaining N 0°51' E from the corner 1980 feet and thence N 88°35' W 1780 feet to the location site. As a check on our survey we chained S 88° 35' E 1780 feet and thence N 0°51' E 591.0 feet to the quarter corner common to sections 2 and 3 tying in within 0.4 feet of the distance called for in the field notes.

I hereby certify that the foregoing survey was made in the field under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Respectfully submitted,

  
John W. West**RECEIVED**  
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ARTESIA, NEW MEXICO