

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Land Office **Las Cruces**  
Lease No. **12-065476 (b)**  
Unit \_\_\_\_\_

**30-015-00849**  
0011

**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)

**U.S.A. Males Refineries "X"**

**September 23,** \_\_\_\_\_, **1959**

Well No. **2** is located **654.74** ft. from **SW** line and **1973.21** ft. from **E** line of sec. **9**  
(1/4 Sec. and Sec. No.)  
**Empire Abo** (Field)  
**7-12-S** (Twp.) **R-27-E** (Range) **NMPH** (Meridian)  
(County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. **Not yet available.**  
**U. S. GEOLOGICAL SURVEY**  
**ARIZONA, NEW MEXICO**

**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)

**A 5900' Abo test well is to be drilled from surface to total depth with rotary tools. Casing program to be as follows:**

Casing Size	Casing Size & Weight	Est. Depth	Est. Cement Circulated
7-7/8"	4-1/2" 9.50	5900'	850 cu.

APPROVAL IS SUBJECT TO STATE ENGINEERS REGULATIONS REQUIRED ON "APPLICATION FOR PERMIT TO DRILL FOR OIL" IN WATER BASIN. BOX 810, ROSWELL, NEW MEXICO

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 60**

**Hobbs, New Mexico**

Original Signed by  
**J. W. BROWN**  
By \_\_\_\_\_  
Title **Area Superintendent**

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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

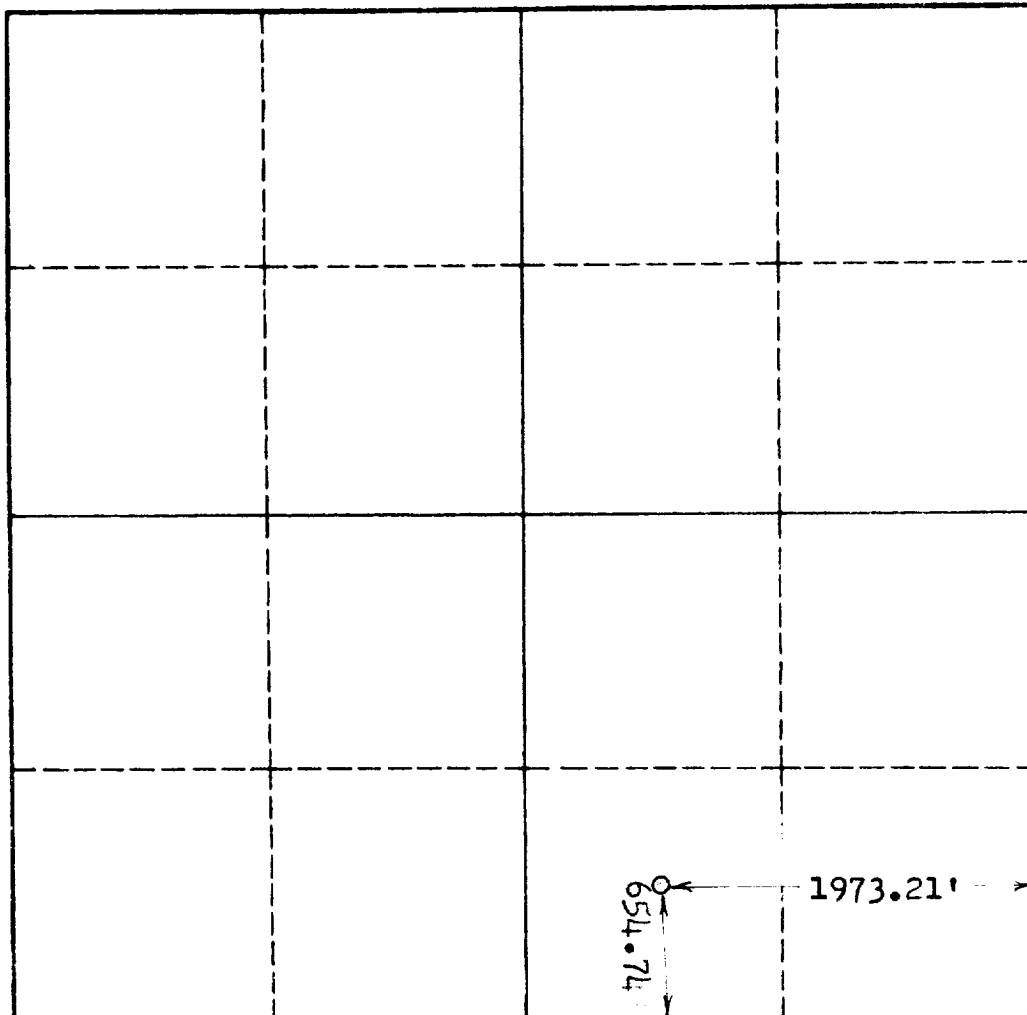
SECTION A

Operator <b>Pan American Petroleum Corp.</b>		Lease <b>U.S.A. Malco Refineries "K"</b>		Well No. <b>2</b>
Unit Letter <b>0</b>	Section <b>9</b>	Township <b>18 South</b>	Range <b>27 East</b>	County <b>Eddy</b>
Actual Well Location of Well: <b>1973.21</b> feet from the <b>East</b> line and <b>654.74</b> feet from the <b>South</b> line				
Ground Level Elev. <b>Not yet available</b>	Producing Formation <b>Abo</b>	Pool <b>Empire Abo</b>		Dedicated Acreage: <b>40</b> Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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
	<b>AUG 28 1959</b> GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name Original Signed by  
**J. W. BROWN**

Position  
**Area Superintendent**

Company  
**Pan American Petroleum Corp.**

Date  
**September 23, 1959**

I hereby 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  
**Sep. 16, 1959**

Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**

*John W. West*

Certificate No.  
**N.M. - P.E. & L.S. NO. 676**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

## JOHN W. WEST ENGINEERING COMPANY

412 NORTH DAL PASO

HOBBS, NEW MEXICO

September 18, 1959

Pan American Petroleum Corp.,  
P. O. Box 68,  
Hobbs, New Mexico.

Gentlemen:

On September 16, 1959, a survey was made to locate your U. S. A., Malco Refineries "K" No. 2 well to a point 654.74 feet from the south line, and 1973.21 feet from the east line of Section 9, Township 18 South, Range 27 East, New Mexico Principal Meridian, Eddy County, New Mexico.

A flag was placed on the south quarter corner of Section 9, and the transit was placed over the point common to Section 9, 10, 15, and 16 of the above mentioned Township and Range. We then chained South 89 Deg. 59 Min. West, a distance of 1973.21 feet to a point marked by a 2 inch by 2 inch wood hub with a tack; thence North 0 Deg. 23 Min. East, a distance of 654.74 feet to the location marked by a  $\frac{1}{4}$  inch steel pin. To Check we then chained back to our wood hub, a distance of 654.74 feet; thence South 89 Deg. 59 Min. West, a distance of 653.72 feet to the above mentioned quarter corner for a closure error of less than 0.30 feet.

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.