

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Pan American Petroleum Corporation

3. ADDRESS OF OPERATOR

Box 68 - Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1900' FWL I 1900' FWL, Sec. 22 (Unit F)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

NYA

16. NO. OF ACRES IN LEASE

NYA

19. PROPOSED DEPTH

10,700

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

10-31-63

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48	400'	Circulate Cement
12-1/4"	9-5/8"	32.3-40	3200'	Circulate Cement
7-7/8"	5-1/2"	14-20	10,700'	Sufficient to fill 600' above indicated pays.

It is proposed to drill a 10,700' wildcat well to test the Mississippian Formation.

Rotary tools will be used from surface to total depth. Water, native and drilling mud will be used as the drilling medium, logs will be run and indicated pays evaluated.

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OCT 24 1963

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Also blowout preventer program, if any.

24.

Original Signed by:

V. E. STALEY

TITLE Area Superintendent

DATE 10-22-63

SIGNED

(This space for Federal or State office use)

PERMIT NO.

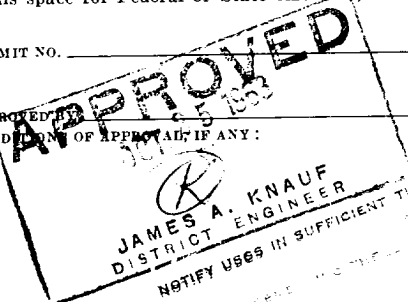
APPROVAL DATE

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APPROVED BY
CONDITION OF APPROVAL, IF ANY:

TITLE

DATE OCT 30 1963

O. C. C.
ARTESIA, OFFICE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-12B
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

Operator PAN AMERICAN PETROLEUM CORP.			Lease ADAMS BEND UNIT		Well No. 1
Oil Letter F	Section 23	Township 28 SOUTH	Range 26 EAST	County EBERY	
Nearest Village Location of Well: 1900 feet from the SOUTH line and 1900 feet from the WEST line					
Ground Level Elev. 5000	Producing Formation Alamosa		Pool Adams Bend	Dedicated Acreage: 40 Acres	

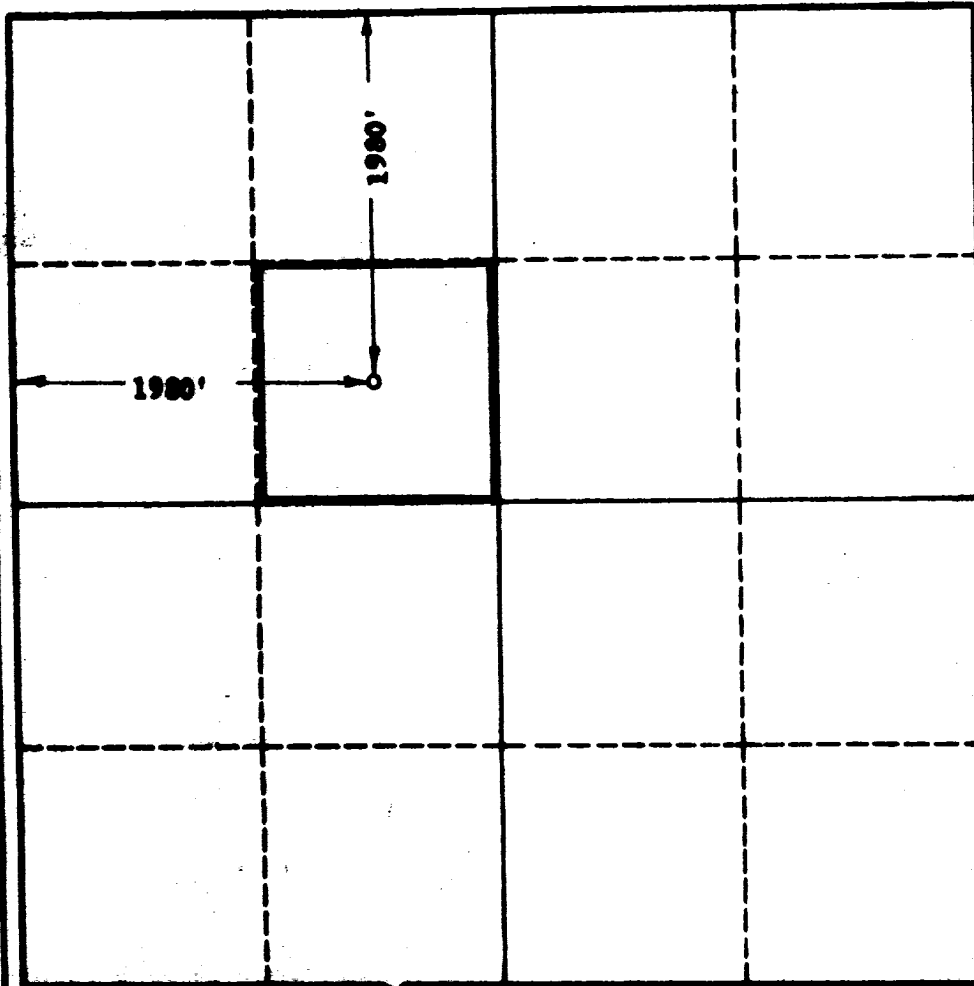
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (45-3-29 (c) NMSA 1953 Comp.)
2. If 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:

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Owner	Land Description

OCT 30 1963

SECTION B

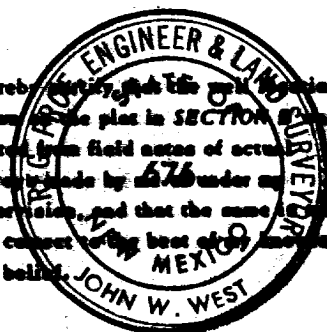


**O. C. C.
CERTIFICATION OFFICE**

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: V. H. STEALY
Position Area Superintendent
Company Pan American Petroleum Corp.
Date October 28, 1963

I hereby certify that the information shown on the plat in SECTION B was plotted from field notes of actual survey made by **676** under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed OCTOBER 18, 1963
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST
Certificate No. 676
N. M. - P. E. & L. S. NO. 676

0 300 600 900 1200 1500 1800 2100 2400 2700 3000