



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

HOBBS OFFICE O.C.C.
DEC 30 8 29 AM '63

December 27, 1963

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

Gentlemen:

Your Notice of Intention to Drill well No. 5 Plains Unit (copy attached) in the NE 1/4 sec. 28, T. 19 S., R. 32 E., N.M.P.M., Lea County, New Mexico, lease Las Cruces 065710, to a depth of 11,700 feet to test the Strawn formation, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 F.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing.

Please notify the District Engineer, Geological Survey, Box 1157, Hobbs, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(Orig. Sgd.) CARL C. TRAYWICK

JOHN A. ANDERSON

Regional Oil and Gas Supervisor

Attachment

cc:

Washington

Mining Branch (2)

MSOCC - Hobbs (2) (w/2 cys Notice) ✓

SUBMIT IN TRI-STATE*
(Other instructions
reverse side)Form approved.
Bureau No. 42-R1425.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 78 - Hobbs, New Mexico 88240

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

At surface

1650' E / South and 1930' E / East Lines, Sec. 22

At proposed prod. zone

(Unit 1, 10/4 89/1)

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)

16. NO. OF ACRES IN LEASE

7198.01

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

11,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

N/A

22. APPROX. DATE WORK WILL START*

1-1-64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	15-2/8"	48#	900'	Sufficient to Circulate
12-1/2	10-5/8"	40.5#	2700'	" " "
9-1/8	8-5/8"	36#	4600'	Sufficient to fill to lost circ. none
7-5/8	5-1/2"	15.5-17#	11,700'	Sufficient to fill 400' above stratum.

It is proposed to drill a 11,700' well to develop the stratum formation. Rotary tools will be used from surface to 11,700'. Water, active and drilling mud and if warranted, air and or gas, will be used as the drilling medium. Logs to be run and indicated logs to be evaluated.

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. Give blowout preventer program, if any.

24.

Original Signed by:

V. E. STALEY

Area Superintendent

12-24-63

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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 as a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent well 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

OFFICE O. C. C.
PL 29 AM '63

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

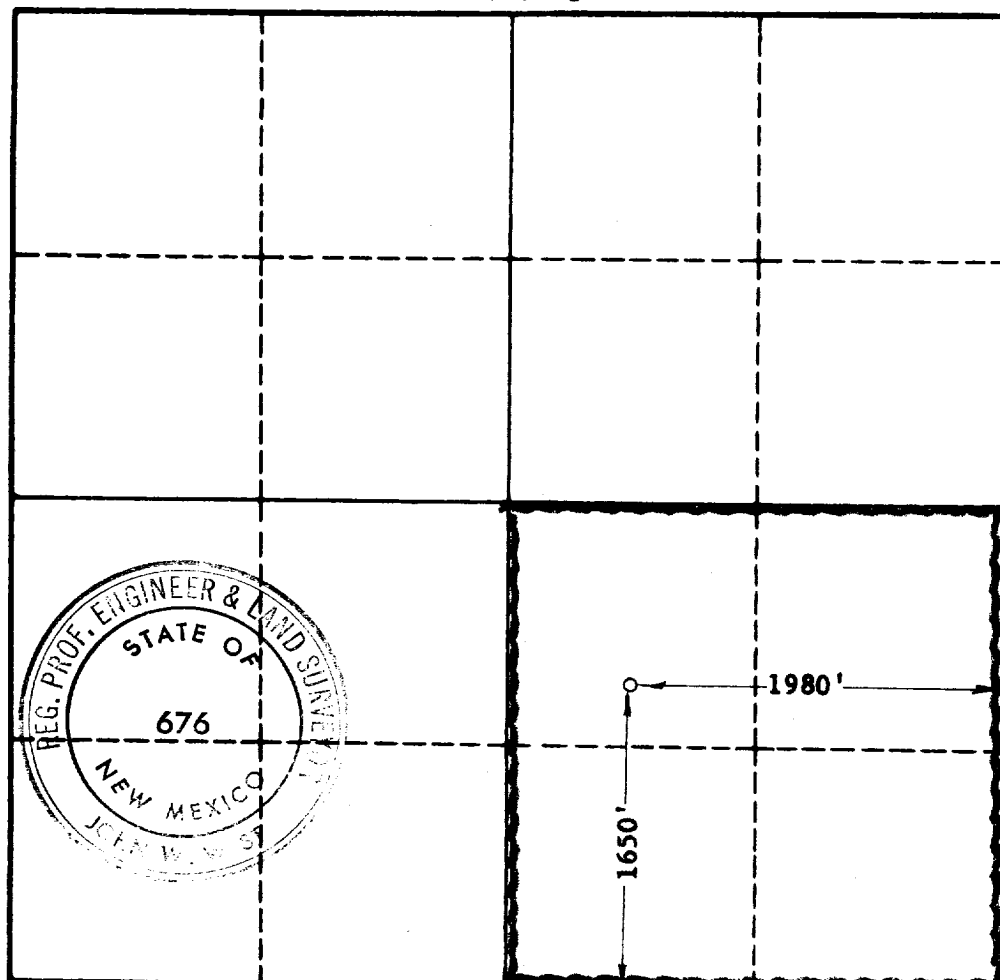
SECTION A

Operator PAN AMERICAN PETROLEUM CORP.		Lease PLAINS UNIT		Well No. 5
Unit Letter J	Section 28	Township 19 SOUTH	Range 32 EAST	County LEA
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1980 feet from the EAST line				
Ground Level Elev.	Producing Formation Strom	Pool Link Strom	Dedicated Acreage: 160 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

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: V. E. STALEY
Position	Area Superintendent
Company	Pan American Petroleum Corp.
Date	December 24, 1963

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	12-12-62
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST	
Certificate No.	N. M. - P. E. & L. S. NO. 676