

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY OFFICE O. C. C.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0145685	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pan American Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 68 - Hobbs, New Mexico 88240		8. FARM OR LEASE NAME USA Russell J. Horton	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330' FN Y 330' FN Lines of Sec. 30 At proposed prod. zone (Unit D, NW/4 NW/4)		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5W, 28.8E, 1.15, 3E		10. FIELD AND POOL, OR WILDCAT Milnes and San Andres	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 30-8-35 NMPN	
16. NO. OF ACRES IN LEASE NA		12. COUNTY OR PARISH Roosevelt	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 4700'	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* December 20, 1963	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) NA			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8	24	400	Circulate
7-7/8"	4-1/2	9.5	4700	Sufficient to fill 600' above indicated pays

It is proposed to drill at 4700' San Andres development well. Rotary tools will be used from surface to total depth. Water, native and drilling mud to be used as drilling medium. Logs will be run and indicated pays evaluated.

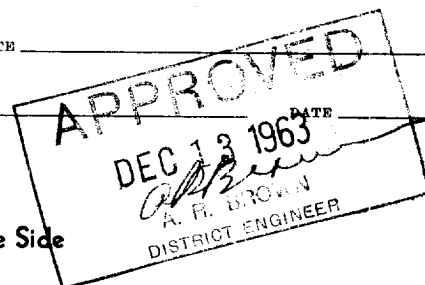
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. Original Signed by: **D. R. MOORHEAD** TITLE **Area Clerk** DATE **12-11-63**
SIGNED _____ DATE _____
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
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 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685231

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 REVEREND SIDE '63

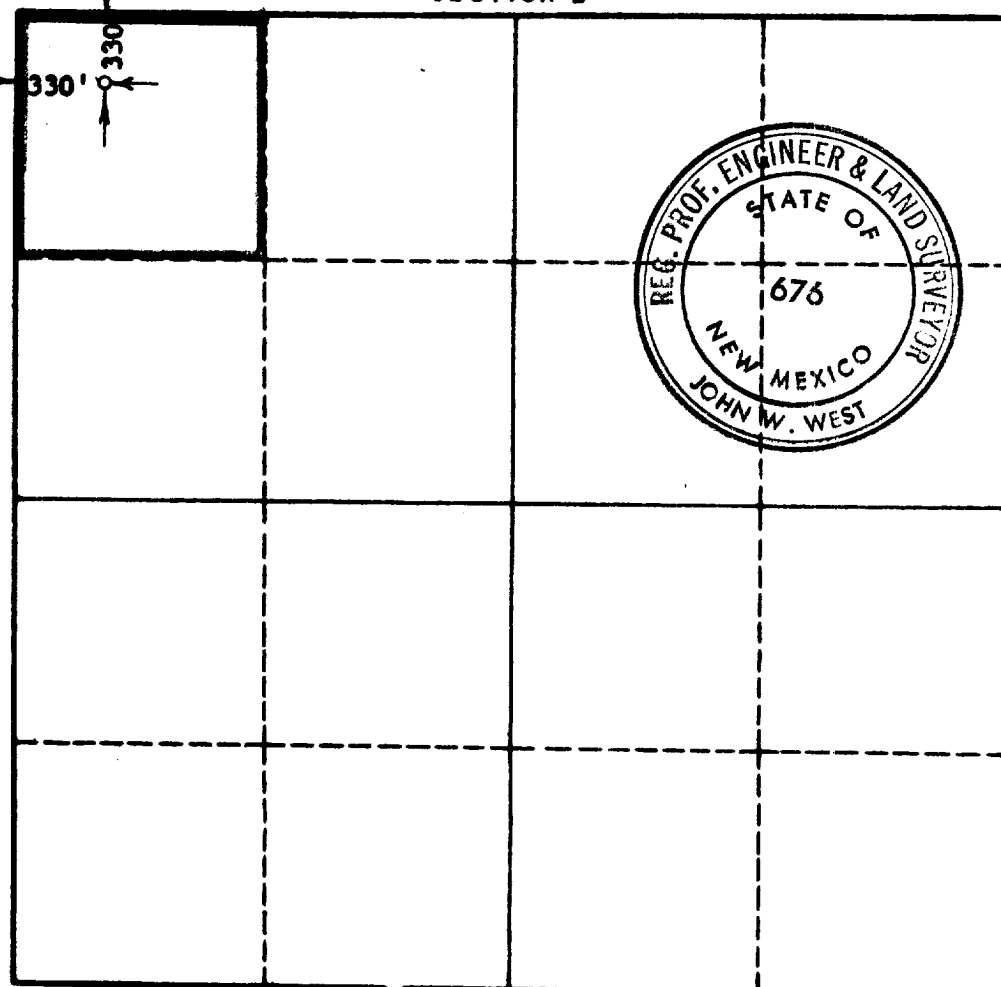
SECTION A

Operator PAN AMERICAN PETROLEUM CORP.		Lease USA RUSSELL E. HORTON		Well No. 1
Unit Letter D	Section 30	Township 8 SOUTH	Range 35 EAST	County ROOSEVELT
Actual Footage Location of Well: 330 feet from the NORTH line and 330 feet from the WEST line				
Ground Level Elev.	Producing Formation San Andres		Pool Millwood San Andres	Dedicated Acreage: 37.4 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:
D. R. MOORHEAD

Position
Area Clerk

Company
Pan American Petroleum Corp.

Date
December 11, 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
DECEMBER 7, 1963

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

John W. West
Certificate No.

N.M. - P.E. & L.S. NO. 676

