

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0145685	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pan American Petroleum Corp		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 68 Hobbs N.M. 88240		8. FARM OR LEASE NAME USA Russell E. Horton	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL X 2314.2' FEL, Sec. 29 (Unit G, SW 1/4 NE 1/4) At proposed prod. zone		9. WELL NO. 27	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Appx. 4 mi. W. 3 mi. S, 1 1/2 mi. E, Milnesand N.M.		10. FIELD AND POOL, OR WILDCAT Milnesand 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 29-8-35 N. M. P. M.	
16. NO. OF ACRES IN LEASE 1920		12. COUNTY OR PARISH Roosevelt	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 4700		22. APPROX. DATE WORK WILL START* 12-20-64	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) NA			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11" - 12 1/2"	8 5/8"	24#	400'	Circulate
7 7/8"	4 1/2"	9.5#	4700'	250 Sx.

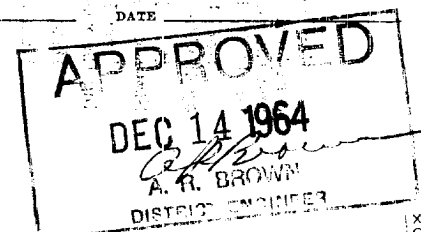
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED _____ TITLE Area Supt DATE 12-14-64
(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

XERO
COPYXERO
COPYXERO
COPYXERO
COPY

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

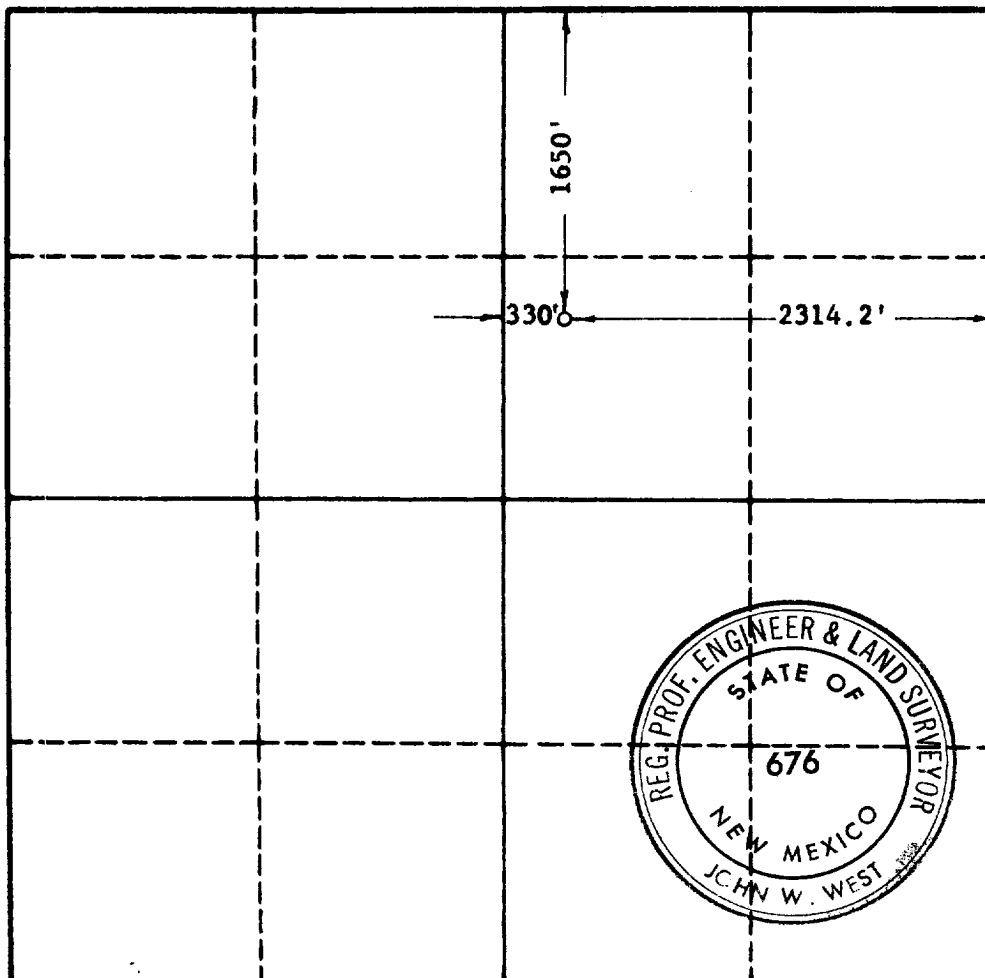
SECTION A

Operator PAN AMERICAN PETROLEUM CORP.		Lease USA RUSSEL E. HORTON		Well No. 27
Unit Letter G	Section 29	Township 8 SOUTH	Range 35 EAST	County ROOSEVELT
Actual Footage Location of Well: 1650 feet from the NORTH line and 2314.2 feet from the EAST line				
Ground Level Elev.	Producing Formation San Andres	Pool Milnesand San Andres	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. (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.

Original Signature
Name V. A. STALEY

Position
Area Superintendent
Company
Pan American Petroleum Corp.
Date
December 14, 1964

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 10, 1964
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST
Certificate No.
N.M. - P.E. & L.S. NO. 676