

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSEP 2 11 54 AM '65
(Other Instructions on
reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. 025 862 A		
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 Corp.			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Box 68, Hobbs, N.M. 88240			8. FARM OR LEASE NAME WILLIAM E. CORN, USA		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL X 660' FWL, Sec. 19 (UNIT M, SW1/4 SW1/4) At proposed prod. zone			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Appx 37 mi. NW of Tatum, N.M.			10. FIELD AND POOL, OR WILDCAT WILDCAT		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 19-9-31 NMPM		
16. NO. OF ACRES IN LEASE			12. COUNTY OR PARISH		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE CHAVES N.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4100'			20. ROTARY OR CABLE TOOLS ROTARY		
21. ELEVATIONS (Show whether DP, RT, GR, etc.)			22. APPROX. DATE WORK WILL START* 9-1-65		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24 ^b	300	Circulate
7 7/8"	4 1/2"	9.5 ^d	4100	Sufficient to fill 600' above pay.

After drilling well, logs will be run and evaluations made, perforating and stimulating as necessary in attempting commercial completion.

Cactus Drilling Co. will drill well.

NMS003 - ARTESIA
NMS003 - NMS003

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
SIGNED: V. E. STALEY TITLE: Area Supt. DATE: 8-31-65
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY: CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

AUG 31 1965

B. J. SHOGGER
DISTRICT ENGINEER

*See Instructions On Reverse Side

5-0545
1-JWB
1-W3
-SUSP