

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, N. M. 88240

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

At surface

660' FNL x 760' FWL Sec. 30 (Unit D, NW/4 NW/4)

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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7700' APPX. WORKOVER RIG

20. ROTARY OR CABLE TOOLS

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

3569' R.D.B.

22. APPROX. DATE WORK WILL START*

9-25-68

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

Propose to attempt recompletion in Bone Springs and abandon (Lusk) Strawn formation:
Strawn to be abandoned as follows: Spot 1504. near from 11502'-11382' (PERFS 11440'-482). 1504 plug 11330'-210; (T STRAWN @ 11270) 15sx. from 10612'-492' (T WOLF CAMP 10552') Set CIBP @ 7700; Sqz behind 5 1/2" coq thru perfs @ 7657-59 w/ 12504. cmt.
BONE SPRINGS: Perforate 7535-45 w/ 2 DCJSPF. Acidize 4/ 1500 gal 15% LSTNE. Evaluate.

(Per Auth Mr AR Brown to EJ Dwork 9-24-68)

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 SUPERINTENDENT

DATE

SEP 26 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OW 4-USGS-H
1-RSW
1-SUSP
1-RRY

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM-01135

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

PLAINS UNIT FEDERAL

8. FARM OR LEASE NAME

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

WILDCAT-BONE SPRINGS

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

33-19-32 NMPPM

12. COUNTY OR PARISH

LEA

13. STATE

NM

15. DISTANCE FROM PROPOSED*

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APPROVED
SEP 30 1968
A. R. BROWN
DISTRICT ENGINEER