

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 1980' FWL Sec 10 (Unit C, NE 1/4 NW 1/4)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

Appx. 6500'

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

3529' R.D.B.

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

In an effort to evaluate pay and possibly increase productivity of well, the following work is proposed: Drill cement and cleanout to TD-6079. Deepen to base of abo, (Appx 6500') and evaluate open hole section, stimulating as necessary.

TD- 6079'
PBD- 6042'
5 1/2" CSA 6079'

PERFS: 5524-5550' w/4SPF.

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

24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

0+4 - USGS - ART
1 - NSW
1 - SUSP
3 - ATLANTIC
1 - RRY

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

NM-025604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MALCOG Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

EMPIRE ABO

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

10-18-27 NMPM

12. COUNTY OR PARISH

13. STATE

EDDY

N.M.

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RECEIVED
NOV 13 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOAPPROVED
NOV 15 1967
R. L. L. L. L.