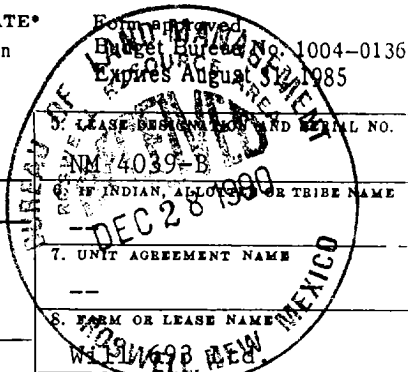


N. M. OIL CONS. COM' 'ION
Form 3160-3
(November 1983) P. O. BOX 1980
(formerly 9-331C) HOBBS, NEW MEXICO 88240 STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TR .CATE*
(Other instructions on
reverse side)

30-041-20861
Budget Bureau No. 1004-0136
Expires August 31, 1985



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 Ph. 505-675-2478
PETROLEUM PRODUCTION MANAGEMENT, INC.

3. ADDRESS OF OPERATOR P.O. Box 957
Crossroads, New Mexico 88114

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2100' FSL 1980' FEL, Sec. 34-7S-35E (Unit J)
At proposed prod. zone Same (NWSE)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4.2 air miles NNW of Crossroads, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 853'±

16. NO. OF ACRES IN LEASE 480'±

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 281'±

19. PROPOSED DEPTH 5000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4173.8 GL.

22. APPROX. DATE WORK WILL START* As Soon As Possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55	24.0#	400'±	250 sx± Circulate to Surface
7-7/8"	5-1/2" J-55	15.5#	5000'±	1100 sx± Circulate to Surface

Propose to drill to 5000' to test San Andres and intermediate formations.

Set 8-5/8" casing thru fresh water zones. Circulate cement to surface.

Set 5-1/2" casing thru San Andres formation. Circulate cement to surface.
See "Supplemental Drilling Data". Perforate favorable zones. Run 2-3/8" tubing and stimulate as necessary. Produce to test tanks.

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 Jerry W. Long TITLE Permit Agent DATE December 28, 1990
(This space for Federal or State office use)
PERMIT NO. APPROVAL DATE
APPROVED BY /s/ Sandra L. Porenta TITLE Area Manager DATE JAN 31 1991
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.