

A. OIL CONS. COMMISSION
P.O. BOX 1980
UNITED STATES MEXICO 89240
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE STATE
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

F-10

2019

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
 DRILL DEEPEN RE-ENTRY OF P&A WELL

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER WIW SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
F&M Oil and Gas Company

3. ADDRESS AND TELEPHONE NO.
P. O. Box 891, Midland, Texas 79702 (915) 682-7714

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: **1650' FSL and 990' FEL**
 At proposed prod. zone: **1650' FSL and 990' FEL**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 30, T19S, R33E

12. COUNTY OR PARISH
LEA

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
42 miles WSW of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
990'

16. NO. OF ACRES IN LEASE
280

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.
660'

19. PROPOSED DEPTH
3123'

20. ROTARY OR CABLE TOOLS
Rotary (Rvs Unit)

21. ELEVATIONS (Show whether DF, BT, GR, etc.)
GR 3589'

22. APPROX. DATE WORK WILL START*
August 1, 1996

23. **Existing** ~~XXXXXX~~ CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------------|-----------------|---------------|---|
| 15 1/2" | K-55 13 3/8" | 72# | 225' | 300 sxs CL "C" |
| 7" 8 3/4" | J-55 8 3/4" 7" | 23# | 2930' | 1000 sxs CL "C" W/ 2% CaCl + 1/2 flocele 1 sx |

Re-enter well P&A'd in 1978. Clean out to original T.D. of 3123'. There is 7" 23#/ft. casing set @ 2,930'. The 7" was cemented to the surface of the ground. We will install a nickel plated, Baker Loc-Set Packer on base of 2 3/8" plastic coated tubing. Packer depth will be @ 2,800'. Will install 2 3/8" Aluminum/Bronze master valve on Top, Lay injection lines. Begin H₂O Injection.

Approval Subject to
General Requirements and
Special Stipulations
Attached

OPER. GRID NO. 2688
PROPERTY NO. 15562
POOL CODE 59480
EFF. DATE _____
API NO. 30-025-25897

SEE ATTACHED LETTER

SEE SURFACE USE PLAN ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Randall East TITLE Vice President DATE 7/5/96

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Frank Splendoria TITLE Acting State Director DATE AUG 14 1996

***See Instructions On Reverse Side**