

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Penwell Energy, Inc. (915) 683-2534

3. ADDRESS AND TELEPHONE NO.

600 N. Marienfeld, Ste. 1100, Midland, Texas 79701

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

660' FSL & 330' FWL

At proposed prod. zone

660' FSL & 330' FWL

Unit M

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

35 miles East of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 330'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED, 3900'

OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

920

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

9000'

20. ROTARY OR CABLE TOOLS

Rotary

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

3758' GR

22. APPROX. DATE WORK WILL START*

Nov. 1, 1996

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	H-40 13 3/8"	48#	850'	600 sx Cl. C Neet - Circ,
11	J-55 8 5/8"	32#	4600'	700sx Cl. C + 200sx C Neet-C
7 7/8"	L-80 5 1/2"	17#	9000'	500 sx Cl. H Est. TOC 5,000

OPER. OGRID NO. 147380

PROPERTY NO. 20022

POOL CODE 51683

EFF. DATE 12/5/96

API NO. 30-025-33702



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

Brenda Offman

TITLE

Production Analyst

DATE

Oct. 10, 1996

(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:

(ORIG. SCD.) ARMANDO A. LOPEZ

APPROVED BY

TITLE

Acting

ADM, MINERALS

DATE

11-25-96

*See Instructions On Reverse Side