

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

1980' FSL & 660' FWL

At proposed prod. zone
1980' FSL & 660' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30 miles West of Jal, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3701 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	X-56 20"	94#	600'	600 sacks - circulated
17 1/2"	L-80 13 3/8"	72#	4700'	1500 sx C+500 C- circulated
12 1/4"	P-110 9 5/8"	53.50#	12,500'	1200sx. C1, H+500sx C1. H N Circulated
8 1/2"	P-110 7"	29#	15,000'	275sx C1. H
6 1/2"	P-110 4 1/2"	13.50#	16,000'	125 sx, of C1. H.

OPER. GRID NO. 147380
PROPERTY NO. 20204
POOL CODE ✓
EFF. DATE 1/27/97
API NO. 30-025-33801

5. LEASE DESIGNATION AND SERIAL NO.
NM95642 and NM84728
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO. #1
Tomcat 15 Federal Com
9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
Wildcat Morrow
Sand Dunes East

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 15, T23S, R32E

12. COUNTY OR PARISH 13. STATE
Lea N.M.

16. NO. OF ACRES IN LEASE 320
17. NO. OF ACRES ASSIGNED
TO THIS WELL 320

19. PROPOSED DEPTH 16,000'
20. ROTARY OR CABLE TOOLS
Rotary

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

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 Coffman TITLE Production Analyst DATE October 29, 1997

(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 (ORIG. SGD.) TONY L. FERGUSON ADM, MINERALS DATE 1-22-97