

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, Tx. 79701

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

At surface
660' FNL & 1980' FEL

At proposed prod. zone

660' FNL & 1980' FEL Unit B

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

28 miles West of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

5040

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

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

4000' N

19. PROPOSED DEPTH

9850'

20. ROTARY OR CABLE TOOLS

Rotary

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

4410' GR

22. APPROX. DATE WORK WILL START*

9-1-96

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8" H-40	54.5#	250' 950'	550 250 sx. Cl. C. -circulated
12 1/4	9 5/8" J-55	36#	2500'	700 sx Cl. C + 200sx CNeet
8 3/4	7" J-55	29#	9850'	600 sx Cl. C + 300sx Cl. H

13 3/8", 54.5#, 8R, ST&C, H40, new casing cemented with 550 sacks of Class "C" Neet - Circulated to surface.

9 5/8", 36#, 8R, ST&C, J55, new casing cemented with 700 sx. Cl. "C" Lite + 200 sx "C" Neet. Circulate cement to surface.

7", 29#, 8R, LT&C, J55, new casing cemented with 600 sx Cl. C Lite + 300 sks. Class H. Estimated top of cement @ 5,000'.

Post ID-1
9-27-96
New Loc & API

Special Separations
Attached

RECEIVED
JUL 24 11 03 AM '96
CARLSBAD AREA HEADQUARTERS

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

July 23, 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:

APPROVED BY

Timothy P. O'Brien

TITLE

Acting

DATE

SEP 1 1996

*See Instructions On Reverse Side