

OIL CONSERVATION DIV  
811 S 1st ST.  
ART NM 88210-2834  
UNITED STATESSUBMIT IN ☐PLICATE\*  
(Other inst. ns on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995DEPARTMENT 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.

147380

## 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' FS &amp; EL

AREA OF MAJOR CONCERN TO  
THE CITY OF CARLSBAD.

At proposed prod. zone

Unit P same

LOT 19

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

5 1/2 miles West from Carlsbad

## 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

43.86

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

43.86

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

N.A.

## 19. PROPOSED DEPTH

5200'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3548 GR

## 22. APPROX. DATE WORK WILL START\*

July 15, 1996

## 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#	250'	300 sks. Cl. C Neet + 1% CaCl <sub>2</sub>
11"	J-55 8 5/8'	24#	2200'	400 sks C Lite + 250 sks C *
7 7/8"	J-55 5 1/2'	15.5#	5200'	300 sks Cl. C Neet + 1% sal + .3% fluid loss additive

\*\*Neet + 1% CaCl<sub>2</sub>.

CIRC

NOV 1 1996

Special stipulations  
AttachedPosted FD-1  
HLO API  
11-22-96

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.

SIGNED

Brenda Coffman

TITLE Production Analyst

DATE June 11, 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. SGD.) RICHARD L. MANUS

APPROVED BY

TITLE

Area Manager

DATE

NOV 6 1996

\*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.