

OIL CONSERVATION DIV
81 1st ST.
AR, CIA, NM 88210-2834

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

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

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. 147380 (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

At proposed prod. zone

2180' FSL & 1780' FEL
1980' FSL & 1780' FEL
1980' FSL & 1780' FEL

UJ
DEC 19 '93

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

7 miles East of Malaga New Mexico

15. DISTANCE FROM PROPOSED*

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

1980

16. NO. OF ACRES IN LEASE

640

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.

1400'

19. PROPOSED DEPTH

8500

20. ROTARY OR CABLE TOOLS

0 - 8500 Rotary

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

2982' GR

22. APPROX. DATE WORK WILL START*

Nov. 10, 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#	350'	250 sx. Circ. to surface
12 1/4"	J-55 8 5/8	32#	3100'	500 sx. Circ. to surface
7 7/8"	N-80, J-55 5 1/2"	17#	8500'	600 sx. Est. TOC 5600'

1. Drill 17 1/2" hole to 350'. Run & set 350' of 13 3/8" 48#, H-40 ST&C csg. Cmt. w/150 sx. Cl. "C" + 1/4# flocele + 5# Gilsonite/sx. + 2% CaCl, tail in with 100 sx. Cl. "C" + 3% CaCl. Circ. cmt. to surface.
2. Drill 12 1/4" hole to 3100'. Run and set 3100' of 8 5/8" 32#, J-55, 8rd ST&C casing. Cmt. w/300 sx. Cl. "C" light + 1/4# flocele/sx 5# Gilsonite per sx + 8% salt, Tail in with 200 sx. Cl. C + 2% CaCl. Circ. to surf.
3. Drill 7 7/8" hole to 8500'. Run and set 8500' of 5 1/2" as follows:
2900' of N-80 17#, LT&C, 4800' of J-55, 17#, LT&C, 1400' of N-80 LT&C csg. Cmt. w/600 sx. Cl. "H" + 8% salt + .6% Halad 322 + .6% Halad 344. Est. TOC 5600'.

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

Sept. 12, 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

/s/ Gary Bowers

TITLE

DATE