

SUB1 TRIPLICATE*
Other instructions on reverse side
Oil Cons. Division
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
88210-2824
RECEIVEDFORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ APR 03 1997

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
PENWELL ENERGY INC. (BILL PIERCE) 142380

3. ADDRESS AND TELEPHONE NO.
1100 ARCO BUILDING 600 N MERINFELD MIDLAND, TEXAS 79701
Phone 915-683-2534

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1980' FNL & 660' FEL SEC. 30 T18S-R31E EDDY CO NM
At proposed prod. zone SAME Unit H

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 7 miles Southeast of Loco Hills New Mexico

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

16. NO. OF ACRES IN LEASE 470

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. 660'

19. PROPOSED DEPTH 11,000'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3617' GR.

22. APPROX. DATE WORK WILL START* As soon as approved

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20"	Conductor	40'	Cement to surface W/Redi-mix
17½"	J-55 13 3/8"	54.5	600'	450 Sx. Circulate to surface
12¼"	J-55 9 5/8"	40	3900'	900 Sx. " " "
8 3/4"	S-95, L-80 5½"	17	12,000'	600 Sx Est. top cement 6000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor cement to surface with Redi-mix.
2. Drill 17½" hole to 600'. Run and set 600' of 13 3/8" 54# J-55 ST&C casing. Cement with 450 Sx. Class "C" neat, circulate cement to surface.
3. Drill 12¼" hole to 3900'. Run and set 3900' of 9 5/8" J-55 40# ST&C casing. Cement with 700 Sx. Class "C" Halco Light tail in with 200 Sx. Class "C" neat, circulate cement to surface.
4. Drill 8 3/4" hole to 12,000'. Run and set 12,000' of 5½" 17# S-95 & L-80 LT&C casing. Cement with 600 Sx. Class "H" + additives, estimate top of cement at 6000' or 600' above top of upper most pay.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

ATTACHED

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 Joe T. Janice TITLE Agent DATE 02/26/97

(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.) TONY L. FERGUSON

ADM MINERALS

APPROVED BY _____ TITLE _____ DATE 4-1-97

*See Instructions On Reverse Side