

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil ☐ Gas ☐ Other
☒ Well ☐ Well ☐ Other

2. Name of Operator

Penwell Energy, Inc.

3. Address and Telephone No.

600 N. Marienfeld, Suite 1100, Midland, TX; (915) 683-2534

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FEL, Sec. 5, T-22S, R-31E, Eddy Co., NM

5. Lease Designation and Serial No.
NM-96233

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

23148

8. Well Name and No.

Loper "5" Federal #2

9. API Well No.

30-015-30198

10. Field and Pool, or Exploratory Area

Lost Tank West Delaware

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling Extension Request
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Penwell Energy, Inc. hereby requests a 1 year drilling extension on the approved APD for the above mentioned well. This request is made due to scheduling problems during 1998.

APPROVED FOR 12 MONTH PERIOD
ENDING 3/23/2000

14. I hereby certify that the foregoing is true and correct

Signed Linda Walker

Title Regulatory Analyst

Date 01/06/99

(This space for Federal or State office use)

Approved by WILLIAM C. LARA
Conditions of approval, if any:

Title Petroleum Engineer

Date 1/21/1999

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.

*See Instruction on Reverse Side

OPERATIONS FORM SUBMIT
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
(Other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

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.

(BILL PIERCS) 915-683-2534

3. ADDRESS AND TELEPHONE NO.

600 NORTH MARIENFELD SUITE 1100 MIDLAND, TEXAS 79701

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

At surface 660' FNL & 660' FEL SEC. 5 T22S-R31E EDDY CO. NM

At proposed prod. zone

SAME SECRETARY'S POTASH #111-P POTASH

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

Approximately 25 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

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

1320'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

8350'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3421' GR.

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Cement to surface with Redi-mix
17 1/2"	H-40 13 3/8"	48	550'	500 Sx. circulate cement to surf.
12 1/2"	J-55 8 5/8"	32	4000'	1200 Sx. " " " "
7 7/8"	N-80 5 1/2"	17	8350'	1450 Sx. " " " "

CARLSBAD CONTROLLED WATER BASIN

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 550'. Run and set 550' of 13 3/8" 48# H-40 ST&C casing. Cement with 300 Sx. of Class "C" Halco Light + additives, tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 12 1/2" hole to 4000'. Run and set 4000' of 8 5/8" 32# J-55 ST&C casing. Cement with 900 Sx. of Class "C" Halco Light + 5# salt/ Sx., tail in with 300 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 8350'. Run and set 8350' of 5 1/2" 17# N-80 LT&C casing. Cement in three stages. Cement 1st stage with 500 Sx. of Class "H" Premium + 5% Micro Bond, 2nd stage cement with 500 Sx. of Class "C" cement + 10# Gilsonite/Sx., 3rd stage cement with 300 Sx. of Class "C" Halco Light, tail in with 150 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.

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

TITLE Agent

(This space for Federal or State office use)

APPROVAL SUBJECT TO 02/09/98

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

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

TITLE

State Director

DATE

3/23/98

*See Instructions On Reverse Side