

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

P.O. Box 1980  
Hobbs, NM 88241

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 Well ☐ Gas Well ☐ Other

2. Name of Operator

Penwell Energy, Inc. (915) 683-2534

3. Address and Telephone No.

600 N. Marienfeld, Ste. 1100, Midland, Texas 79701

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

1980' FNL & 330' FWL  
Sec. 24, T-23-S, R-32-E

5. Lease Designation and Serial No.

NM86926

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. #1

Diamond Tail 24 Fed. A

9. API Well No.

10. Field and Pool, or Exploratory Area

Diamond Tail Bone Spring

11. County or Parish, State

Lea, N.M.

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 spud & casing test  
☐ 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.)

Spudded 17 1/2" surface hole @ 3:30 A.M. 8-26-96.

On 8-27-96, ran 13 3/8" surface casing as follows:

13 jts. 13 3/8" 48#, H-40, 8rd STC, new, API csg. w/Davis-Lynch Insert Float in collar of 13 jts. Casing set @: 565'. Cemented w/350 sx. of Cl "C" Lite containing 1/4#/sx. flocele + 3#/sx. gilsonite + 2% CaCl<sub>2</sub> mixed @ 12.40#/gal; yield of 2.01 sq ft/sk; mixing water of 10.73 gals/sx. followed by 200 sx. of Cl. "C" Neet containing 2% CaCl<sub>2</sub>. Plug down to 526' @ 8:15 P.M. 8-26-96. Circulated 110 sx. cmt. to pits. WOC 12 hrs. Tested csg. to 600# for 15 mins. held o.k.

On 9-2-96, ran 129 jts. 8 5/8" 32#, S-80, 8rd STC, new, API csg. Set. @ 4,840' Cemented w/1520 sx. of Cl. "C" Lite containing 5#/sx gilsonite + 1/4#/sx. flocele + 12#/sx. salt mixed @ 12.4#/gal, yield of 2.24 sq ft/sx, mixing water of 12.44 gals./sx followed by 300 sx. of Cl. "C" Neet mixed @ 14.8#/gal. yield of 1.32 sq ft./sk. mixing water of 629 gals/sx. Plug down to 4748' @ 7:00 AM MST 9-2-96. Circ'd cmt. to surface. WOC 12 hrs. Tested to 1500# - o.k.

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

Signed

*Brenda Coffman*

Title

Production Analyst

Date

Nov. 12, 1996

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD  
(ORIG. SGD) DAVID R. GLASS  
NOV 15 1996

Date

DIAMOND TAIL "24" FEDERAL "A", WELL #1  
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One 9/17/96, Ran 237 jts. 5 1/2", 17#, L-80, 8rd, LTC, new API casing set at 10,300'. Cemented first stage w/600 sx. of Modified Super "H" containing 5#/sx. gilsonite + .5% Halad-344, + .4% CFR-3, + 3#/sx. salt mixed @ 13.2#/gal yield 1.63 sq. ft/sx.; water 7.89 gals./sx. Plug down to 10,258' @ 9:45A.M. MST 9-16-96. Circ'd 4 hrs. cmt'd 2nd stage w/280 sx. of Cl. "C" Lite containing 1#/sx. gilsonite + 1/4#/sx flocele + 12% salt mixed @ 12.4#/gal yield 2.25 sq. ft/sx water 12.39 gals/sx followed by 200 sx. of Modified Super H w/same additives. Plug down to 6531' @ 2:00 P.M. MST 9-16-96.