

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NEW MEXICO CONS. COMMISSION
20 APR 1980
NEW MEXICO 88240

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.

3. Address and Telephone No.

600 N. Marienfeld, Midland, Texas 79701

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

1980' FSL & 660' FWL Sec. 24, T23S, R32E

5. Lease Designation and Serial No

NM 86154

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. Well No. 1
Diamond Tail 24 Fed

9. API Well No.

30-025-33344

10. Field and Pool, or Exploratory Area

Diamondtail-Bone Spri

11. County or Parish, State

Lea

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 5 1/2" casing

- ☐ 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.)

- 4-18-96 Reached TD of 10,300' Formation - lime & shale; MW 8.6, Vis 31 pH 10; Chl 4700'. Logged
- 4-19-96 Ran 168 jts 5 1/2", 17#, L-80, 8rd LTC casing set at 10,300'. Cemented first stage w/1,140 sx of Class "H" containing 5#/sk. salt + 3% Halad-344 + .3% Halad-322 mixed @ 16.0#/gal, yield of 1.18 ft³, mixing H₂O of 4.97 gals/sk. Lost returns w/195 bbls of displacement pumped, plug down to 10,266' @ 11:50 a.m. 4-18-96. Released pressure, float held; pressured up to 3000 psi and open DV tool; established circulation and circulated 3 hrs.; did not circ. any cement from DV tool; cemented second stage w/900 sx of Cla "H" Lite containing 1/4#/sk flogele + 3#/sk gilsonite, mixed @ 12.4#/gal, yield of 1.98 ft³, mixing H₂O of 10.63 gals/sk; plug down to DV tool @ 6551' @ 5:45 p.m. 4-18-96; circulated 68 sx to the pit; DV tool closed and held ok. Rig down @ 10:00 p.m. MST, 4-18-96.

14 I hereby certify that the foregoing is true and correct

Signed

Brenda Coffman

Title

Production Analyst

Date

4-18-96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

J. Lara