

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons. Division

Box 1980

Records NM 88241

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

5. Lease Designation and Serial No.

NM-90539

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. #1
Bilbrey North "22" Fed

9. API Well No.

10. Field and Pool, or Exploratory Area
Bilbrey - Morrow

11. County or Parish, State

Lea County, N.M.

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' FSL & 660' FWL
Sec. 22, T21S, R32E

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, csg tst & cmt

- ☐ 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.)*

- 11-26-96 Spudded 17 1/2" surface hole @ 2:00 AM.
11-30-96 RIH w/27 jts., 54.5#, J-55, 8rd, STC, new API SURFACE casing Set @1,255'. Cemented w/675 sx. of Cl. "C" Lite + 1/4#/sx. flocele + 3#/sx gilsonite + 2% CaCl₂ mixed @ 12.4 ppg., yield 2.01 sq. ft. Followed by 200 sx. of Cl. "C" Neet + 2% CaCl₂ mixed @ 14.8 ppg., yield 1.34 sq. ft., mixing water 6.31 gals./sk. Plug down to 1205' @ 5:00 PM. Circ. to ground surface. WOC 12 hrs. (Casing size 13 3/8")
12-10-96 INTERMEDIATE CASING: 12 1/4" hole. Ran 122 jts. 9 5/8", 47#, L-80, 8rd LTC, New API csg. Set. @ 4,940'. Cmt'd w/200 sx. of Cl. C + 5#/sk gil versaset mixed @ 14.8#/gal., yield 1.36 sq ft/sx. Followed by 2100 sx of Cl. C Lite + 1#/sk gil + 1/4#/sx flocele + 12#/sk. salt mixed @ 12.4 ppg., yield 2.24 sq ft/sx. mixing water 12.35 gals/sk followed by 400 sx. of Cl. C Neet + 2% CaCl₂ mixed @ 14.8 ppg., yield 1.34 sq ft/sx. Had 90-100% returns throughout job. Circ. 160 sx. of cmt. to surf. WOC.24 hrs.

See attached.

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

Signed

Brenda Coffman

Title Regulatory Analyst

Date

March 21, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Bilbrey "22", Well #1
Attachment to Form 3160-5

1-26-97

PRODUCTION CASING:

Ran 138 jts. 5 1/2", 20#, L-80, 8rd LTC New API csg. + 123 jts. 5 1/2" 20#, L-80, 8rd LTC New API csg. + 80 jts. 5 1/2", 20#, S-95/P-110, 8rd LTC New API csg. set @ 15,019'. Cemented first stage w/ 2,000 sx. of Modified Super "H" containing .4% CFR-3 + 5#/sx. gilsonite + .5% Halad-344 + 1#/sx. salt + .4% HR-7 mixed @ 13.00 ppg., yield 1.67 sq. ft. mixing water 8.27 gals./sx. Plug down to 14,927' @ 3:AM, Circ'd 150 sx. cmt. to the pit.

Cmt'd 2nd stage w/1200 sx. Cl. H Lite containing 1/4#/sx. flocele + .4% Halad-322 + 5#/sx. salt mixed @ 12.5#/gal, yield 2.14 sq. ft/sx. Mixing water 4.73 gals./sx, followed by 100 sx. of modified Super "H" containing same additives as 1st stage. Plug down to 8,993' @ 9:45 AM. DV Tool closed & held ok. RIG RELEASED @ 10:00 PM.