

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

U.S. 1st

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10-2834

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

5. Lease Designation and Serial No.
NM-17225B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Abby Federal #5

9. API Well No.

30-015-29308

10. Field and Pool, or Exploratory Area

Delaware

11. County or Parish, State

Eddy

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

Costilla Energy, Inc.

3. Address and Telephone No.

P. O. Box 10369 Midland, TX 79702 915/683-3092

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

Unit P, 967' FSL & 330' FEL
Section 28, T26S, R30E

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
☐ 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.)

12/15/96 - Spud 17 1/2" hole @ 2200 hrs. Drill to 362'.

12/17/96 - Ran 13 3/8", 54.5#, H40 csg set @ 362'. Cmt w/375 sx Class "C" w/2% CaCl2. PD @ 0300 hrs. Drill to 3352'.

12/27/97 - Ran 76 jts 8 5/8 K55 32# LT&C csg set @ 3352'. Cmt w/1200 sx "C", 50/50 poz cmt w/5# salt, 300 sx "C" w/2% CaCl2. PD @ 2000 hrs. Drill to 6995'.

1/18/97 - Ran 5 1/2 csg as follows" 71 jts N-80 17#, 106 jts J-55 17#. Cmt 1st stage w/380 sx Prem Super H, 5# gel, 3# salt, 5/10% hal 344, 4 1/0% CFR-3. Circ 64 sx off DV tool. Cmt 2nd stage w/425 sx Prem H/L, 5# salt, 1/4# FC. Tail w/100 sx Super H. TOC @ 2450'. PBTD @ 6958'.

1/25/97 - Completion operations begin: Ream DV tool. Spot 250 gas 15% NeFe acid. Ran CBL-Gamma Ray logs. Perf 6727-51', 6701-13', 6691-98'. Treat perms w/2000 gal 7 1/2% Fercheck, 92 ball sealers. Avg rate 32 BPM, max rate 4.1, min rate 2.3, avg psi 1155, max psi 1421, min psi 890. Swab dry. Frac w/18,000 gal Delta Frac & 18,000# 20/40 sand. Flow well back, run production casing.

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

Signed

Title Regulatory Analyst

Date 11/18/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: