

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-30084

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Funk 49

2. Name of Operator
Costilla Energy, Inc.

8. Well No.
1

3. Address of Operator
P. O. Box 10369, Midland, TX 79702

9. Pool name or Wildcat
Logan Draw Canyon

4. Well Location
Unit Letter L : 1650 Feet From The South Line and 1080 Feet From The West Line

Section 33 Township 16S Range 26E NMPM Eddy County

10. Date Spudded 09/18/98 11. Date T.D. Reached 10/09/98 12. Date Compl. (Ready to Prod.) 11/06/98 13. Elevations (DF & RKB, RT, GR, etc.) 3349 GL 14. Elev. Casinghead

15. Total Depth 8150' 16. Plug Back T.D. 6900' 17. If Multiple Compl. How Many Zones? n/a 18. Intervals Drilled By X Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Cisco - Canyon 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Z-Density, Compensated Neutron 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 13-3/8" | 68 | 406 | 17-1/2" | Surface | 0 |
| 8-5/8" | 24 | 1357 | 12-1/4" | Surface | 0 |
| 5-1/2" | 17 | 6900 | 7-7/8" | 5450 | 0 |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| N/A | | | | | 2-7/8" | 6885' |
| | | | | | | |
| | | | | | | |

| | | |
|---|---|-------------------------------|
| 26. Perforation record (Interval, size, and number) 6826-6834 - 17 holes | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 6826-6834 | 800 gal HCl |
| | 6900-7000 | 65 sxs |
| | 7750-7850 | 50 sxs |

28. PRODUCTION

| | | | | | | | |
|-----------------------------------|--------------------|--|------------------------|------------------|-----------------|---|-------------------------|
| Date First Production 11/07/98 | | Production Method (Flowing, gas lift, pumping - Size and type pump) 1.5" Rod Pump | | | | Well Status (Prod. or Shut-in) Producing | |
| Date of Test | Hours Tested 24 | Choke Size N/A | Prod'n For Test Period | Oil - BbL. 22 | Gas - MCF 28 | Water - BbL. 53 | Gas - Oil Ratio 1273 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - BbL. | Gas - MCF | Water - BbL. | Oil Gravity - API - (Corr.) | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Starla Russell Printed Name Starla Russell Title Prod. Reg. Analyst Date 11/17/98