

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

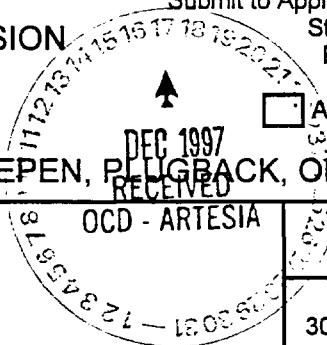
District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505



☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

| | | |
|--|--|----------------------------|
| Operator Name and Address Costilla Energy, Inc. P. O. Box 10369 Midland, TX 79702 | | OGRID Number 138695 |
| Property Code 22892 | | API Number 30-015-20884 |
| Property Name Funk 49 | | Well No. 1 |

Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O | 33 | 16S | 26E | | 990 | South | 1980 | East | Eddy |

Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|--|---------|----------|-------|---------|-----------------|------------------|---------------|----------------|--------|
| Proposed Pool 1 Unit POW Morrow 83040 | | | | | Proposed Pool 2 | | | | |

| | | | | |
|---------------------|------------------------|---------------------|----------------------|--------------------------------|
| Work Type Code N | Well Type Code G | Cable/Rotary R | Lease Type Code F | Ground Level Elevation 3349 |
| Multiple | Proposed Depth 8500 | Formation Morrow | Contractor | Spud Date |

Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17 1/2 | 13 3/8 | 54# | 450 | 450 | circ |
| 12 1/4 | 9 5/8 | 45# | 1350 | 600 | circ |
| 7 7/8 | 5 1/2 | 17/20# | 8500 | 500 | 6000' |
| | | | | | |
| | | | | | |

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

New drill, will rig up 900 series Double Ram BOP from 1350' to TD.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Julie Johnson

Title: Regulatory Analyst

OIL CONSERVATION DIVISION

Approved By:

District Supervisor

Title:

Approval Date:

2/18/98

Expiration Date:

2/18/99