

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Costilla Energy, Inc. P O Box 10369 Midland, Texas 79702		<sup>2</sup> GRID Number 138695
		<sup>3</sup> API Number 30 - 0 15-23816
<sup>4</sup> Property Code 19376	<sup>5</sup> Property Name Swearingen	<sup>6</sup> Well No. 1

<sup>7</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
J	4	23S	28E		1650	South	1980	East	Eddy

<sup>8</sup>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
<sup>9</sup> Proposed Pool 1 Bone Spring					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation 3104
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 9400	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 07-05-81

<sup>21</sup>Proposed Casing and Cement Program

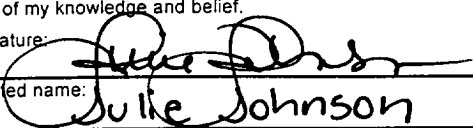
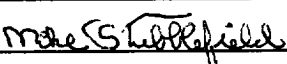
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26	20	94#	358	730	circ
17 1/2	13 3/8	54.5 & 61 #	2503	2100	circ
12 1/4	9 5/8	40 & 43.5#	10003	1550 1st Stg	Circ
				1700 2nd Stg	

<sup>22</sup>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.

It is proposed to plugback this well to the Bone Springs pool @ 9400'

1. RIH & set CIBP @ 12,000' w/35' of cement.
2. RIH & set CIBP @ 11,300 w/35' of cement to abandon Loving Atoka, North (Gas) perms.
3. RIH & set CIBP @ 9400' w/35' of cement.
4. Perf @ 8068 - 8137 w/1 JSPF.
5. Acid perms w/5000 gals 7 1/2 Fercheck type HCl acid.
6. Swab well/flow well test.
7. Put well on production.

+ Brine gel between plugs - \* Notify NMOC to witness P.A.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved By: 	
Printed name: Julie Johnson		Title: Field Rep. II	
Title: Regulatory Analyst		Approval Date: 7-24-98	Expiration Date:
Date: 2/11/98	Phone: 915/683-3092	Conditions of Approval: Attached: <input type="checkbox"/>	