

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 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.<br>Strata Production Company<br>P.O. Box 1030<br>Roswell, New Mexico 88202-1030 |   | <sup>1</sup> OGRID Number<br>021712        |
|   |   | <sup>1</sup> API Number<br>30 - 0 25-32959 |
| <sup>1</sup> Property Code<br>016068  | <sup>1</sup> Property Name<br>Ciguena State | <sup>1</sup> Well No.<br>#2                |

<sup>7</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 33      | 23S      | 34E   |         | 990           | South            | 560           | East           | Lea    |

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

| UL or lot no.   | Section | Township | Range | Lot Ida | Feet from the                 | North/South line | Feet from the | East/West line | County |
|---|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
|   |         |          |       |         |                               |                  |               |                |        |
| <sup>9</sup> Proposed Pool 1<br>Bell Lake Delaware East |         |          |       |         | <sup>10</sup> Proposed Pool 2 |                  |               |                |        |

|                                   |                                       |                                     |  |   |
|-----------------------------------|---------------------------------------|-------------------------------------|--|---|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>O     | <sup>13</sup> Cable/Rotary<br>R     | <sup>14</sup> Lease Type Code<br>S         | <sup>15</sup> Ground Level Elevation<br>3501' |
| <sup>16</sup> Multiple<br>N       | <sup>17</sup> Proposed Depth<br>8550' | <sup>18</sup> Formation<br>Delaware | <sup>19</sup> Contractor<br>McGee Drilling | <sup>20</sup> Spud Date<br>6/1/95             |

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

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 12 1/4"   | 8 5/8"      | 24#                | 1050'         | 700PP           | Surface-circ  |
| 7 7/8"    | 5 1/2"      | 15.5#/7250' &      | 8550'         | 1080 Poz & "C"  | 5000'         |
|           |             | 17#/1300'          |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

<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.

Strata Production Company proposes to drill to a depth sufficient to test the Delaware formation. If productive, 5 1/2" casing will be set. If non-productive, the well will be plugged and abandoned in a manner consistent with State of New Mexico Regulations. Specific programs are outlined as follows:

Form C-102 Well Location and Acreage Dedication Plat  
Well Program  
Exhibit "A" Equipment Description  
Exhibit "B" Drilling Rig Layout Plan

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

*Carol J. Garcia*

Printed name:

Carol J. Garcia

Title:

Production Records Manager

Date:

5/10/95

Phone:

505-622-1127

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON

Title:

DISTRICT I SUPERVISOR

Approval Date:

MAY 15 1995

Expiration Date:

Conditions of Approval:

Attached ☐

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