### State of New Mexico Energy, Minerals & Natural Resources Department

Form C-101

Revised October 18 1994

Instructions on back

State Lease - 6 Copies

Submit to Appropriate District Office

District II

PO Box 1980, Hobbs, NM 88241-1980

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

OIL CONSERVATION DIVISION 2040 South Pacheco

Santa Fe, NM 87505

Fee Lease - 5 Copies

2040 South Pacheco, Santa Fe, NM 87505 AMENDED REPORT APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address. OGRID Number Zia Energy, Inc. 025616 PO Box 2510 Hobbs, NM 88241 API Number 30 - 025-34043 Property Code 5 Property Name Well No. 013034 Simmons 3 Surface Location UL or lot no. Section Township Lot Idn Range Feet from the North/South line Feet from the East/West line County 5 G 22s 37e 1650 North 1650 East Lea <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 Proposed Pool 1 10 Proposed Pool 2 Penrose Skelly Grayburg

| "Work Type Code | 12 Well Type Code | <sup>13</sup> Cable/Rotary | 14 Lease Type Code | 15 Ground Level Elevation |
|-----------------|-------------------|----------------------------|--------------------|---------------------------|
| 1634 1111       | U                 |                            | P                  | 3438                      |
| 16 Multiple     | 17 Proposed Depth | 18 Formation               | 19 Contractor      | 20 Spud Date              |
| No              | 3800              | Grayburg                   |                    |                           |
|                 | 21 5              |                            | <del></del>        | <del> </del>              |

<sup>21</sup> 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      | 48                 | 400           | 415             | Circulated    |
| 11        | 8 5/8       | 32                 | 3220          | 995             | Circulated    |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

<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.

Drill out cement plug at 3170 to 3270.

Set 100' cement plug at 3750-3850 (Top of San Andres).

Stimulate open hole section as necessary.

Put on production.

Permit Expires 1 Year From Approval Date Unless Drilling Underway Plug-Back

| <sup>23</sup> I hereby certify that the informal<br>my knowledge and belief. | tion given above is true and complete to the best of | OIL CONSERVATION DIVISION  |       |  |  |  |
|--|--|--|-------|--|--|--|
| Signature: Printed name:   | 1  | Approved by:   | LIAM: |  |  |  |
| Scott Nelson   |  | Title: ORIGINAL SIGNED BY CHRIS WILLIAM:  TITLE: ORIGINAL SIGNED BY CHRIS WILLIAM:  LIGHT BETHEOT I SUPERVISOR |       |  |  |  |
| Title:<br>Engineer   |  | Approval Date: Expiration Date:  |       |  |  |  |
| Date: 6/20/00  | Phone: 393-3271                                      | Conditions of Approval : Attached  |       |  |  |  |

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
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1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

12 Dedicated Acres

40

13 Joint or Infill

#### State of New Mexico Energy, Minerals & Natural Resources Department

## OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

MENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| •                  | API Numb  | er <sup>2</sup> Pool Code  |                  |         | le                      | <sup>3</sup> Pool Name |                    |                     |                        |  |
|--------------------|-----------|----------------------------|------------------|---------|-------------------------|------------------------|--------------------|---------------------|------------------------|--|
| 30-025-34043       |           |                            | 50350            |         | Penrose Skelly Grayburg |                        |                    |                     |                        |  |
| Property 0130.     |           | Froperty Name Simmons      |                  |         |                         |                        | ,                  | ' Well Number       |                        |  |
| <sup>7</sup> OGRID | No.       | <sup>8</sup> Operator Name |                  |         |                         |                        |                    |                     | <sup>9</sup> Elevation |  |
| 0256               | 16        | Zia Energy, Inc.           |                  |         |                         |                        |                    | 3438                |                        |  |
|                    |           |                            |                  |         | 10 Surface              | Location               |                    |                     |                        |  |
| UL or lot no.<br>G | Section 5 | Township 22s               | Range<br>37e     | Lot Idn | Feet from the 1650      | North/South line North | Feet from the 1650 | East/West line East | County<br>Lea          |  |
|                    |           |                            | <sup>11</sup> Bo | ttom Ho | le Location             | If Different Fro       | om Surface         | <del></del>         |                        |  |
| UL or lot no.      | Section   | Township                   | Range            | Lot Idn | Feet from the           | North/South line       | Feet from the      | East/West line      | County                 |  |

# NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

15 Order No.

14 Consolidation Code

| TOTAL STANDARD CHILI HAS BEEN AFFROVED BY THE DIVISION |         |       |  |  |  |  |  |  |
|--|---------|-------|--|--|--|--|--|--|
| 16   | <b></b> |       | <sup>17</sup> OPERATOR CERTIFICATION                               |  |  |  |  |  |
|  |         |       | I hereby certify that the information contained herein is true and |  |  |  |  |  |
|  | 1650°   |       | complete to the best of my knowledge and belief                    |  |  |  |  |  |
|  | 16      |       |  |  |  |  |  |  |
|  |         |       | Signature  |  |  |  |  |  |
|  |         |       | Signature  |  |  |  |  |  |
|  | X.      | 1650' | Scott Nelson   |  |  |  |  |  |
|  |         |       | Printed Name<br>Engineer   |  |  |  |  |  |
|  |         |       | Title  |  |  |  |  |  |
|  |         |       | Date 6/20/00   |  |  |  |  |  |
|  |         |       | <sup>18</sup> SURVEYOR CERTIFICATION                               |  |  |  |  |  |
|  |         |       | I hereby certify that the well location shown on this plat was     |  |  |  |  |  |
|  |         |       | plotted from field notes of actual surveys made by me or under     |  |  |  |  |  |
|  |         |       |  |  |  |  |  |  |
|  |         |       | Date<br>of Survey  |  |  |  |  |  |
|  |         |       | Signature and Seal of Professional Surveyer:                       |  |  |  |  |  |
|  |         |       |  |  |  |  |  |  |
|  |         |       |  |  |  |  |  |  |
|  |         |       |  |  |  |  |  |  |
|  |         |       |  |  |  |  |  |  |
|  |         |       | Certificate Number   |  |  |  |  |  |