

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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 Zia Energy, Inc. 2203 Timberloch Place, Suite 229 The Woodlands, TX 77380		<sup>2</sup> OGRID Number 025616
		<sup>3</sup> API Number 30 - 025-10319
<sup>4</sup> Property Code 33805	<sup>5</sup> Property Name RE Cole (NCT-A)	<sup>6</sup> Well No. 6

<sup>7</sup> Surface Location

UL or lot no. B	Section 16	Township 22S	Range 37E	Lot Idn	Feet from the 554	North/South line North	Feet from the 1874	East/West line East	County Lea
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<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 Eunice San Andres Southwest					<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 R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3618'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 5400	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor Mesa Well Serv	<sup>20</sup> Spud Date 789101 ASAP

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
Existing Casing					
IN Place					

<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.

Well is currently producing from Blinbry perforations in 7" csg from 5491--5832'. Operator proposes to plug well back by setting 7" CIBP at 5440' and dump bail 35' cement on top of CIBP, then test 7" csg for integrity.

It is proposed to plug back from Blinbry to San Andres and to perforate San Andres formation from 3730--3998' overall w/ 286 holes total. Perfs will be acidized w/ PPI tool and acid stimulated. San Andres will be tested, evaluated and placed back into production.

BOP Diagram is Attached. 2% KCL water weighing 8.4#/gal will be used as a drilling medium.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Gene Lee</i>		OIL CONSERVATION DIVISION	
Printed name: Gene Lee		Approved by: <i>Paul J. [Signature]</i>	
Title: Agent		Title: PETROLEUM ENGINEER	
Date: 03/12/04		Approval Date:	Expiration Date:
Phone: 505-626-4292		Conditions of Approval: MAY 03 2004	
		Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plugback

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-10319		<sup>2</sup> Pool Code 24180	<sup>3</sup> Pool Name Eunice San Andres - SW
<sup>4</sup> Property Code 33805	<sup>5</sup> Property Name RE Cole (NCT-A)		<sup>6</sup> Well Number 6
<sup>7</sup> OGRID No. 025616	<sup>8</sup> Operator Name Zia Energy, Inc.		<sup>9</sup> Elevation 3618' GR

**<sup>10</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
B	16	22S	37E		554	North	1874	East	Lea

**<sup>11</sup> 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>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<p><sup>5</sup></p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Gene Lee</i></p> <p>Printed Name: Gene Lee</p> <p>Title and E-mail Address: _____</p> <p>Agent Email: leeconinc@aol.com</p> <p>Date: 3-12-04</p>	
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>See Original / Survey</i></p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>	
	<p>Certificate Number: _____</p>	

**Zia Energy, Inc**  
**Cole #6**  
**BOP Diagram**  
**3000 psi WP**

