

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, 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

Oil Conservation Division  
2040 South Pacheco  
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 Energen Resources Corporation 2198 Bloomfield Highway Farmington, New Mexico 87401		<sup>2</sup> OGRID Number 162928
<sup>4</sup> Property Code 30934		<sup>3</sup> API Number 30-039-27272
<sup>5</sup> Property Name State Bancos		<sup>6</sup> Well No. 100

<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
H	32	32N	05W		1405	North	1060	East	Rio Arriba

<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 Basin Fruitland Coal					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code Drill	<sup>12</sup> Well Type Code Gas	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 6820' GL
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 3700'	<sup>18</sup> Formation Fruitland Coal	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 06/03

<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"	9-5/8"	32.3#	200'	110 sks	surface
8-3/4"	7"	23#	3510'	445 sks	surface
6-1/4"	5-1/2"	15.5#	3410'-3700'	no cement	

<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.  
An 11" 2000# Minimum double gate BOP stack will be used with a 2" 2000# choke manifold.  
The Fruitland Coal will be open cavitated.  
This gas is dedicated.

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

Signature: *Doug Thomas*

Printed name: Doug Thomas

Title: Drilling & Completion Foreman

Date: 12/20/02

Phone: 505-325-6800

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approval Date: JAN - 6 2003

Expiration Date: JAN - 6 2004

Conditions of Approval:

Attached ☐

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-402

Revised February 21, 1994

District II  
PO Drawer 00, Artesia, NM 88211-0719

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

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

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

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <b>30-039-27272</b>	*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code <b>30934</b>	*Property Name STATE BANCOS	*Well Number 100
*OGRID No. 162928	*Operator Name ENERGEN RESOURCES CORPORATION	*Elevation 6820'

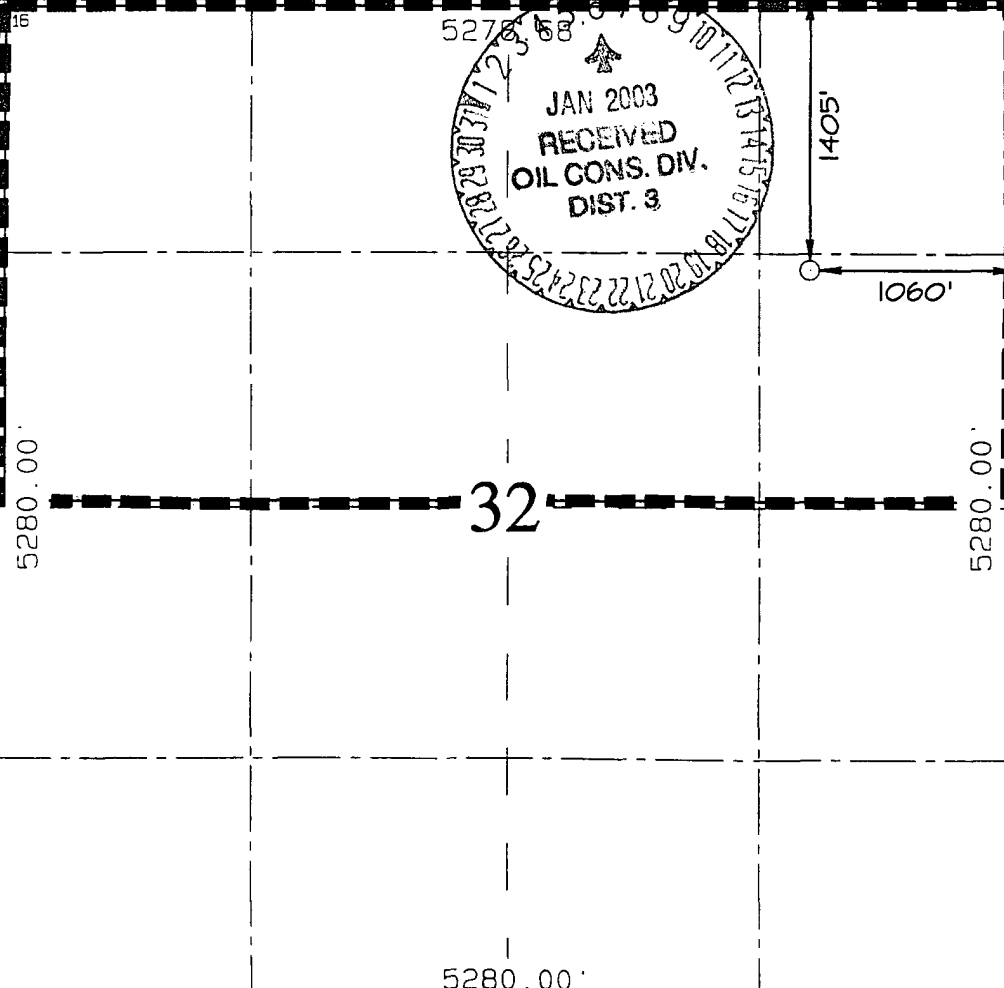

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	32	32N	5W		1405	NORTH	1060	EAST	RIO ARriba

<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 320.0 Acres - (N/2)					<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.

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>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Don Graham</i></p> <p>Signature</p> <p>Don Graham</p> <p>Printed Name</p> <p>Production Superintendant</p> <p>Title</p> <p><u>12-13-02</u></p> <p>Date</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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>Survey Date: NOVEMBER 13, 2002</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p><i>JASON C. EDWARDS</i></p> <p>Certificate Number 15269</p>