

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. Energen Resources Corporation 3300 N. A St, Bldg 4, Ste 100 Midland, TX 79705		<sup>2</sup> OGRID Number 162928
		<sup>3</sup> API Number 30-025-09380
<sup>4</sup> Property Code (was B-1167) 23267	<sup>5</sup> Property Name Langlie Lynn Queen Unit	<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	22	23-S	36-E		1980	South	1980	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
<sup>9</sup> Proposed Pool 1 Langlie Mattix 7 RVS Queen					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code I	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3388'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3,800'	<sup>18</sup> Formation 7 Rivers / Queen	<sup>19</sup> Contractor To Be Determined	<sup>20</sup> Spud Date Re-Entry

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	32#	324'	280	Surface
6 3/4"	4 1/2"	9.5 & 11.6#	3,812'	250	2,745'

\*\* 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.

MIRUPU and drill ou the following: Plug #1: 0' - 375'. Plug #2: 930' - 1,300'. Plug #3: Cement retainer at 3,550' with 7 sacks cement above, 50 sacks below. Finish drilling / cleaning out to 3,800'. Re-perforate 3,622' - 3,766' and acidize with 15% HCL acid. Run injection packer and tubing. Place well on injection.

Approved  
Date: 10/15/94  
Re-Entry

<sup>22</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>T J Lawler</i>	OIL CONSERVATION DIVISION	
Printed name: Terry J. Lawler	Approved by:	
Title: Production Superintendent	Title:	
	Approval Date:	Expiration Date:

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Revised October 18, 1994  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-09380		<sup>2</sup> Pool Code 37240	<sup>3</sup> Pool Name Langlie Mattix 7 RVS/Queen/Grayburg
<sup>4</sup> Property Code 25267 (was B-1167)	<sup>5</sup> Property Name Langlie Lynn Queen Unit		<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 162928	<sup>8</sup> Operator Name Energen Resources Corporation		<sup>9</sup> Elevation 3388' GL

<sup>10</sup> Surface Location

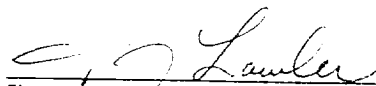
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<sup>11</sup> Bottom Hole Location If Different From Surface

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	<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

16				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p> Signature Terry J. Lawler Printed Name Production Superintendent Title 1/18/2000 Date</p>
		40 AC.		<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number:</p>

