

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. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Chesapeake Operating, Inc. P. O. Box 11050 Midland, TX 79702-8050		<sup>2</sup> OGRID Number 147179
		<sup>3</sup> API Number 30-025-26556
<sup>4</sup> Property Code 29561	<sup>5</sup> Property Name Lucky Larry	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Caprock Undesignated, Wolfcamp North		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. O	Section 5	Township 12S	Range 32E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	East/Westline East	County Lea
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**8 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/Westline	County
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**Additional Well Information**

<sup>11</sup> Work Type Code Plug Back	<sup>12</sup> Well Type Code Oil	<sup>13</sup> Cable/Rotary Fee	<sup>14</sup> Lease Type Code Fee	<sup>15</sup> Ground Level Elevation 4404 G
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 11290	<sup>18</sup> Formation Wolfcamp	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater NA		Distance from nearest fresh water well NA		Distance from nearest surface water NA
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

**21 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#	366	375	Surface
12 1/4	8 5/8	24 & 32#	3700	1600	Surface
7 7/8	5 1/2	17#	11290	1050	

<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.

Previous Zone: U Morrow 11,076 - 100

This completion: Wolfcamp 8620 - 8633

NO PIT WILL BE USED FOR THIS RE-COMPLETION

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Plugback



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Brenda Coffman  
Title: Regulatory Analyst  
E-mail Address: bcoffman@chkenegy.com  
Date: 07/01/2005  
Phone: (432)687-2992

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date: JUL 11 2005

Expiration Date:

Conditions of Approval Attached ☐

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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

API Number 30-025-26556	Pool Code 9330	Pool Name Caprock Undesignated Wolfcamp North
Property Code 29561	Property Name Lucky Larry	Well Number 1
OGRID No. 147179	Operator Name Chesapeake Operating, Inc.	Elevation

<sup>10</sup>Surface Location

UL or lot no. O	Section 5	Township 12S	Range 32E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	East/West line East	County Lea
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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
" Dedicated Acres 40	" Joint or Infill	" Consolidation Code	" 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

16					<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>Brenda Coffman</i></p> <p>Signature</p> <p>Brenda Coffman</p> <p>Printed Name</p> <p>Regulatory Analyst</p> <p>bcoffman@chkenergy.com</p> <p>Title and E-mail Address</p> <p>07/01/2005</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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>