

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

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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 Chevron U.S.A. Inc. 15 Smith Road - Midland, Texas 79705		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> API Number 30- 025-30714
<sup>4</sup> Property Code 30021	<sup>5</sup> Property Name Vacuum Glorieta West Unit	<sup>6</sup> Well No. 73

<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
F	36	17-S	34-E		2310	North	1980	West	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
H	35	17-S	34-E		2096'	North	209'	East	Lea
<sup>9</sup> Proposed Pool 1 Vacuum Glorieta					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P (Horizontal)	<sup>12</sup> Well Type Code 0	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4002' GR
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8003'	<sup>18</sup> Formation Glorieta	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 11-15-03

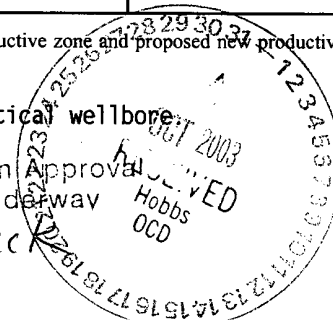
<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
No Change					

<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.

Chevron U.S.A. Inc. intends to drill a horizontal lateral from the existing vertical wellbore.  
Kick Off Point: 5720'  
Top of Window: 5710'  
Bottom of Window: 5717'  
Target Interval: Open Hole 5845' - 5868'  
Total Depth: 8003' MD; 5845' TVD

Permit Expires 1 Year From Approval Date Unless Drilling Underway

Plug-Back



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Denise Pinkerton</i>		Approved by: <i>[Signature]</i>	
Printed name: Denise Pinkerton		Title: PETROLEUM ENGINEER	
Title: Regulatory Specialist		Approval Date: NOV 10 2003	
Date: 10-28-03	Phone: (432) 687-7375	Conditions of Approval: Attached <input type="checkbox"/>	

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Santa Fe, NM 87505

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State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-30714	<sup>2</sup> Pool Code 62160	<sup>3</sup> Pool Name VACUUM GLORIETA
<sup>4</sup> Property Code 30021	<sup>5</sup> Property Name VACUUM GLORIETA WEST UNIT	<sup>6</sup> Well Number 73H
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name Chevron U.S.A. Inc.	<sup>9</sup> Elevation 4002'

<sup>10</sup> Surface Location

UL or lot no. F	Section 36	Township 17-S	Range 34-E	Lot. Idn	Feet from the 2310'	North/South line NORTH	Feet from the 1980'	East/West line WEST	County LEA
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. H	Section 35	Township 17-S	Range 34-E	Lot. Idn	Feet from the 2096'	North/South line NORTH	Feet from the 209'	East/West line EAST	County LEA
<sup>12</sup> Dedicated Acres 120	<sup>13</sup> Joint or Infill NO	<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

<sup>16</sup> Section 35 A	Section 36 C	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature DENISE PINKERTON Printed Name DENISE PINKERTON Title REGULATORY SPECIALIST Date 10-28-03
<p>See attached maps</p>		
<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 my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number		

Denise, This is the map for V6WU #73H. V6WU #73H.

