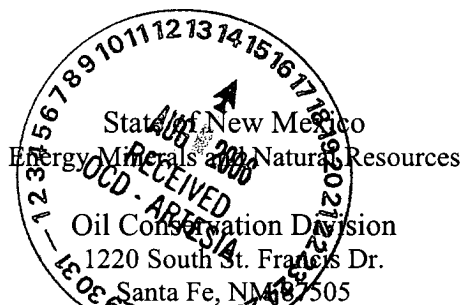


District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505



Form C-101  
May 27, 2004

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 XOG OPERATING, LLC 1801 W. Texas, Midland, TX 79701		<sup>2</sup> OGRID Number 236790
		<sup>3</sup> API Number 30 - 015 - 34574
<sup>4</sup> Property Code 302441	<sup>5</sup> Property Name CATCLAW 18	<sup>6</sup> Well No. 001
<sup>9</sup> Proposed Pool 1 CATCLAW DRAW-DELAWARE EAST (OIL)		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. P	Section 18	Township 21S	Range 26E	Lot Idn	Feet from the 660	North/South line S	Feet from the 660	East/West line E	County Eddy
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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/West line	County
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**Additional Well Information**

<sup>11</sup> Work Type Code A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3304
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation DELAWARE	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater 240		Distance from nearest fresh water well See Original		Distance from nearest surface water See Original
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

SEE ORIGINAL

**21 Proposed Casing and Cement Program**

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

<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.

Morrow tested non-commercial. Plugback Morrow and test Delaware.

<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 ☐

**OIL CONSERVATION DIVISION**

Approved by:

**BRYAN G. ARANT**

Title:

**DISTRICT II GEOLOGIST**

Printed name: Angie Crawford

Title: Production Analyst

Approval Date: **AUG 16 2006**

Expiration Date: **AUG 16 2007**

E-mail Address: acrawford@xogoperation.com

Date: 8/9/10

Phone: 432-683-3171

Conditions of Approval Attached ☐

<div style="border: 1px dashed black; height: 200px; margin-bottom: 10px;"> <div style="position: absolute; top: 10px; left: 10px;">LOT 1</div> </div> <div style="border: 1px dashed black; height: 200px; margin-bottom: 10px;"> <div style="position: absolute; top: 10px; left: 10px;">LOT 2</div> </div> <div style="border: 1px dashed black; height: 200px; margin-bottom: 10px;"> <div style="position: absolute; top: 10px; left: 10px;">LOT 3</div> </div> <div style="border: 1px dashed black; height: 200px;"> <div style="position: absolute; top: 10px; left: 10px;">LOT 4</div> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;"><b>OPERATOR CERTIFICATION</b></p> <p style="font-size: small; margin: 5px 0;">I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="margin-top: 10px;"> </div> <div style="margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <p style="font-size: small; margin: 0;">Signature</p> </div> <div style="margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <p style="font-size: small; margin: 0;">Printed Name</p> </div> <div style="margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <p style="font-size: small; margin: 0;">Title</p> </div> <div style="margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <p style="font-size: small; margin: 0;">Date</p> </div> </div> <div style="margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;"><b>SURVEYOR CERTIFICATION</b></p> <p style="font-size: small; margin: 5px 0;">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> <div style="margin-top: 10px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <p style="font-size: small; margin: 0;">Date Surveyed</p> </div> <div style="margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <p style="font-size: small; margin: 0;">Signature &amp; Seal of Professional Surveyor</p> </div> </div> <div style="margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;"><b>APRIL 13, 2005</b></p> <div style="margin-top: 10px;"> </div> </div> <div style="margin-top: 5px;"> <div style="border-bottom: 1px solid black; width: 100%;"></div> <p style="font-size: small; margin: 0;">Certificate No. Gary L. Jones 7977</p> </div> </div> </div>
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Lot - N32°28'28.7"

Long - W104°19'33.7"