

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

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

Form C-101  
Revised June 10, 2003

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		<sup>2</sup> OGRID Number	
GMX RESOURCES, INC. 9400 NO. BROADWAY, SUITE 600 OKLAHOMA CITY, OK 73114		168906	
<sup>3</sup> Property Code		<sup>3</sup> API Number	
302627		30-025-22946	
<sup>5</sup> Property Name		<sup>6</sup> Well No.	
SUNRAY 682 LTD		33	

<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	36	9S	33E		1980	NORTH	660	EAST	LEA

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot o.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1					<sup>10</sup> Proposed Pool 2				
LANE WOLFCAMP 37050									
<sup>11</sup> Work Type Code		<sup>12</sup> Well Type Code		<sup>13</sup> Cable/Rotary		<sup>14</sup> Lease Type Code		<sup>15</sup> Ground Level Elevation	
P		O		Rotary		STATE		4293 KB	
<sup>16</sup> Multiple		<sup>17</sup> Proposed Depth		<sup>18</sup> Formation		<sup>19</sup> Contractor		<sup>20</sup> Spud Date	
		9700		WOLFCAMP				1/7/69	

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

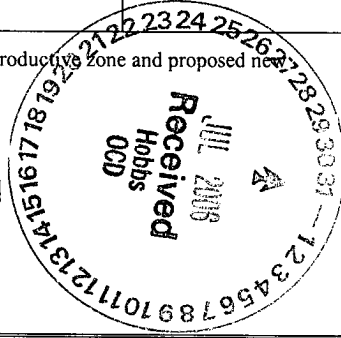
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	12 3/4"	33.38#	382'	375 sxs (circ)	Surface
11"	8 5/8"	24, 28, 32#	3955'	400 sxs	2950'
7 7/8"	5 1/2"	15.5# & 17#	9770'	300 sxs	8750'

22 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

Please see attached procedure

Review of wellfile indicates CIBP set at 8950 feet

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.		OIL CONSERVATION DIVISION	
Signature: <i>Marvin D. Witcher</i>		Approved by: <i>[Signature]</i>	
Printed name: MARVIN D. WITCHER		Title: PETROLEUM ENGINEER	
Title: CONSULTING ENGINEER		Approval Date: Expiration Date:	
E-mail Address:			
Date: 7-21-06	Phone: 432-520-2242	Conditions of Approval: Attached <input type="checkbox"/> AUG 09 2006	

GMX Resources Inc.  
Sunray 682 # 3  
API # 30-025-22946  
Unit Letter "H", Section 36, T9S, R33E  
Lea County, New Mexico

GMX proposes to add a zone with the following procedure  
A 3000psi BOP will be installed prior to commencing operations  
Manual BOP will be equipped with pipe rams and blind rams

1. MIRU Pulling Unit
2. NDWH. NUBOP POH as necessary w/ rods, pump and tbg as necessary.
3. MI 9750' - 2 3/8" tbg work string.
4. PU bit on 2 3/8" tbg and GIH to CIBP @ 8950'
5. RU Reverse Unit and drill out CIBP. PU to 9700' and spot acid 9550'-9700'. POH.
6. RU perforating service company, GIH to 9686' and perforate interval 9686'-9700' with 2 jspf POH RD perforating service company.
7. RU acid service company. GIH with packer and set at 9575' and acidize perforations 9686'-9700' per acid service company recommendation.
8. Swab test and report results to GMX Resources for production evaluation.
9. Pending results of swab test. GIH with production tubing, pump, and rods. Pump test for commercial production.

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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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-22946</b>		<sup>2</sup> Pool Code <b>37050</b>	<sup>3</sup> Pool Name <b>LANE WOLFCAMP</b>
<sup>4</sup> Property Code <b>302627</b>	<sup>5</sup> Property Name <b>SUNRAY 682 LTD</b>		<sup>6</sup> Well Number <b>3</b>
<sup>7</sup> OGRID No. <b>168906</b>	<sup>8</sup> Operator Name <b>GMX RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>4293' KB</b>

<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
<b>H</b>	<b>36</b>	<b>9S</b>	<b>33E</b>		<b>1980</b>	<b>NORTH</b>	<b>660</b>	<b>EAST</b>	<b>LEA</b>

<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 <b>80</b>	<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.

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature _____ Date <b>7/21/06</b>	
	MARVIN WITCHER, AGENT Printed Name	
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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 Surveyor: _____  Certificate Number _____	