

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 **RECEIVED**

Submit to appropriate District Office

1220 South St. Francis Dr.  
Santa Fe, NM 87505

AUG 09 2005

☐ AMENDED REPORT

**OCD-ARTESIA**

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

<sup>1</sup> Operator Name and Address <b>PREMIER OIL &amp; GAS, INC., P.O. Box 1246, Artesia, NM 88211-1246</b>		<sup>2</sup> OGRID Number <b>017985</b>
<sup>3</sup> Property Code <b>9370</b>		<sup>4</sup> Property Name <b>EDDY FV STATE</b>
<sup>5</sup> Well No. <b>2</b>		<sup>6</sup> API Number <b>30 015-22001</b>
<sup>7</sup> Proposed Pool 1 <b>Delaware Avalon</b>		<sup>8</sup> Proposed Pool 2

**7 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>K</b>	<b>25</b>	<b>20S</b>	<b>27E</b>		<b>1980</b>	<b>South</b>	<b>1980</b>	<b>West</b>	<b>Eddy</b>

**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

**Additional Well Information**

<sup>11</sup> Work Type Code <b>P</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>S</b>	<sup>15</sup> Ground Level Elevation <b>3317' GL</b>
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth <b>5100'</b>	<sup>18</sup> Formation <b>Delaware</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>08/15/05</b>
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: Closed-Loop System <input type="checkbox"/> <b>NO PIT</b> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>17-1/2</b>	<b>13-3/8</b>	<b>54.50</b>	<b>602'</b>	<b>525</b>	
<b>12-1/4</b>	<b>9-3/8</b>	<b>40</b>	<b>2991'</b>	<b>1400</b>	
<b>8-3/4</b>	<b>5-1/2</b>	<b>17</b>	<b>11,425'</b>	<b>575</b>	
<b>NO NEW CASING</b>					

<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.

1. Set CIBP @ 8420' w/35' cement (covering existing Bone Springs perms). Pressure test to 2000 psi
2. Perf 4 holes @ 5100'. Set cement retainer @ 5050'.
3. Break circulation, pump 25 bbls of mud flush + 230sxs of Halliburton Premium Plus + 380 sxs of Halliburton Super H. Estimated TOC should be 2400'. Currently 9-3/8" intermediate csg set @ 2991' w/cement circulated to surface.
4. Rig up BOP.
5. Perf 4630-4660' w/30 holes (lspf).
6. Acidize w/1500 gals of 7-1/2% NEFE acid.
7. Frac if necessary.

<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: **Rosalie Jones**

Title: **President**

E-mail Address:

Date: **08/08/05**

Phone: **505-748-2093**

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

**AUG 19 2005**

Expiration Date:

**AUG 19 2006**

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**

<sup>1</sup> API Number 30-015-22001	<sup>2</sup> Pool Code 3715	<sup>3</sup> Pool Name DELAWARE
<sup>4</sup> Property Code 9370	<sup>5</sup> Property Name EDDY FV STATE	<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 017985	<sup>8</sup> Operator Name PREMIER OIL & GAS, INC.	<sup>9</sup> Elevation 3317'

<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
K	25	20S	27E		1980	South	1980	West	Eddy

<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

<sup>16</sup> 	RECEIVED AUG 09 2005 OCD-ARTESIA		<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.  Signature Rosalie Jones Printed Name President Title and E-mail Address 08/08/05 Date
			<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