

## 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

MAR 16 2005

☐ AMENDED REPORT**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>17985</b>
		<sup>3</sup> API Number <b>30-015-31401</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Eddy FV State</b>	<sup>6</sup> Well No. <b>5</b>
<sup>9</sup> Proposed Pool 1 <b>Avalon Delaware</b>		<sup>10</sup> Proposed Pool 2

<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
<b>M</b>	<b>25</b>	<b>20S</b>	<b>27E</b>		<b>660</b>	<b>South</b>	<b>810</b>	<b>West</b>	<b>Eddy</b>

<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

## 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>GL 3287'</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>4646'</b>	<sup>18</sup> Formation <b>Delaware</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>03/21/05</b>
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: <input type="checkbox"/> Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: _____ <b>NO PTT</b> 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"/>				

<sup>21</sup> 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>48# H-40</b>	<b>516'</b>	<b>575</b>	<b>surface</b>
<b>12-1/4</b>	<b>8-5/8</b>	<b>32# J-55</b>	<b>2500'</b>	<b>1148</b>	<b>surface</b>
<b>7-7/8</b>	<b>5-1/2</b>	<b>17#L-80&amp;15.5#J-55</b>	<b>11,450'</b>	<b>975</b>	<b>6830'</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. Rig up & set BOP; kill well w/brine. Set CIBP @ 9900' w/35' cement.
2. Pressure test casing to 1000 PSI for 30 min.
3. Perforate 5100 w/4 shots. Break circulation & circulate with mud flush.
4. Cement 5-1/2" csg from 5100' to 2400' (100' inside 8-5/8" intermediate csg) w/330sx Super H + 180sx Premium Plus cement.
5. Run Cement Bond Log + Collar Locator Log. - *Submit; Conditions of approval*
6. Perforate 4640-46' & 4300'36' w/20 shots. Acidize w/2500 gals 7.5% HCL NEFE. Frac if needed

<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* Rosalie Jones  
 Title: *President*  
 E-mail Address:  
 Date: **03/16/05** Phone: **505-748-2093**

## OIL CONSERVATION DIVISION

Approved by:

**TIM W. GUM****DISTRICT II SUPERVISOR**

Title:

Approval Date: **MAR 16 2005**Expiration Date: **MAR 16 2006**Conditions of Approval Attached ☐*100' Cement plug @ Wolfcamp 8600'*

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

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

## State of New Mexico

Energy, Minerals &amp; 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 30-015-31401	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Avalon Delaware
<sup>4</sup> Property Code	<sup>5</sup> Property Name Eddy FV State	<sup>6</sup> Well Number 5
<sup>7</sup> OGRID No. 17985	<sup>8</sup> Operator Name Premier Oil & Gas, Inc.	<sup>9</sup> Elevation GL 3287'

<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
M	25	20S	27E		660	South	810	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	<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> STATE OF NM Lease #K-6527				<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 Rosalie Jones Printed Name President Title and E-mail Address 03/16/05 Date
				<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 Surveyor: Certificate Number
810' 660'				

# P REMIER OIL AND GAS, INC.

---

Attn: Bryan Arrant  
OCD – Artesia Office

Re: H2S Contingency Plan for FV #5  
Sec 25- 20S-27E, Unit M

Dear Bryan,

Premier Oil & Gas Inc. is requesting an exemption to rule 18 ( H2S Contingency Plan) for our Delaware recompletion of the FV #5. The nearest Delaware field is the Avalon Delaware Unit (ADU) which is located approximately  $\frac{3}{4}$  of a mile from the unit boundary. The ADU produces sweet oil (no H2S) and associated gas without H2S. Premier is a working interest owner in the ADU. Furthermore the nearest public area (Lake Avalon) is over 2 miles away while the nearest county road is 4000ft from the well site.

Should you have any questions please feel free to contact me @ 748-2093.

Sincerely,



Kenneth Jones