

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, 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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Southwestern Energy Production Company</b> <b>2350 N. Sam Houston Parkway East, Suite 300 – Houston, TX 77032</b> <i>Grayburg</i>		<sup>2</sup> OGRID Number <b>148111</b>
		<sup>3</sup> Reason for Filing Code <b>NW</b>
<sup>4</sup> API Number <b>30 – 015-31813</b>	<sup>5</sup> Well Name <b>Und. Morrow</b>	<sup>6</sup> Pool Code <b>77840</b>
<sup>7</sup> Property Code <b>28088</b>	<sup>8</sup> Property Name <b>Empire Deep “29” Federal</b>	<sup>9</sup> Well Number <b>1</b>

II. <sup>10</sup> Surface Location

UL or lot no. <b>D</b>	Section <b>29</b>	Township <b>17</b>	Range <b>29</b>	Lot Idn	Feet from the <b>550</b>	North/South Line <b>North</b>	Feet from the <b>370</b>	East/West line <b>West</b>	County <b>Eddy</b>
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<sup>11</sup> Bottom Hole Location

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> Lse Code <b>S</b>	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
<b>21778</b>	<b>Sunoco, Inc.</b>	<b>2828093</b>	<b>O</b>	
<b>36785</b>	<b>Duke Field Services</b>	<b>2830298</b>	<b>G</b>	

IV. Produced Water

<sup>23</sup> POD <b>2830299</b>	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date <b>02/14/01</b> <b>7-4-01</b>	<sup>26</sup> Ready Date <b>04/06/01</b> <b>9-24-01</b>	<sup>27</sup> TD <b>7,000</b> <b>11,000</b>	<sup>28</sup> PBDT <b>10,957</b>	<sup>29</sup> Perforations <b>7,750-7,577</b> <b>14,630-10,683</b>	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
<b>24</b>	<b>20</b>	<b>59'</b>	<b>9 sx ready mix</b>		
<b>17.5</b>	<b>13.375</b>	<b>446'</b>	<b>490 sx</b>		
<b>12.25</b>	<b>9.63</b>	<b>3,003'</b>	<b>1050 sx</b>		
<b>8.75</b>	<b>5.5</b>	<b>11,000'</b>	<b>400 sx</b>		
<b>5.5</b>	<b>2.375</b>	<b>10,627'</b>			

VI. Well Test Data

<sup>35</sup> Date New Oil <b>9/24/01</b>	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date <b>9/25/01</b>	<sup>38</sup> Test Length <b>24 hrs</b>	<sup>39</sup> Tbg. Pressure <b>100</b>	<sup>40</sup> Csg. Pressure <b>0</b>
<sup>41</sup> Choke Size <b>20/64</b>	<sup>42</sup> Oil <b>1</b>	<sup>43</sup> Water <b>54</b>	<sup>44</sup> Gas <b>125</b>	<sup>45</sup> AOF <b>5</b>	<sup>46</sup> Test Method <b>Pumping</b>

<sup>47</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Vonnie J. Cermin*  
Printed name: Vonnie J. Cermin  
Title: Production Analyst  
Date: September 27, 2001  
Phone: (281) 618-4739

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Approval Date:

**OCT 08 2001**

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
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