

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 & Natural Resources

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

Form C-104  
Reformatted July 20, 2001

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Samson Resources Company ATTN: Kathy Staton Two West Second Street Tulsa, OK 74103		<sup>2</sup> OGRID Number 20165
		<sup>3</sup> Reason for Filing Code/ Effective Date NW Eff. 5/6/05
<sup>4</sup> API Number 30 - 025-36905	<sup>5</sup> Pool Name Lea Penn	<sup>6</sup> Pool Code 80040
<sup>7</sup> Property Code 34342	<sup>8</sup> Property Name Lea Federal Unit	<sup>9</sup> Well Number 19

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

UL or lot no. P	Section 12	Township 20-S	Range 34-E	Lot.Idn	Feet from the 660'	North/South South	Feet from the 990'	East/West East	County Lea
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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	<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
	Plains Marketing LP P.O. Box 4648, Houston, TX 77201		O	12-20S-34E
	Duke Energy Field Service 370 17" St. 900, Denver, CO 80202		G	12-20S-34E

**IV. Produced Water**

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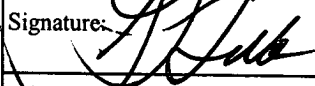
**V. Well Completion Data**

<sup>25</sup> Spud Date 1/5/05	<sup>26</sup> Ready Date 2/17/05	<sup>27</sup> TD 13295'	<sup>28</sup> PBTB	<sup>29</sup> Perforations 12807'-13161'	<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		
17.500"	13.375"	1680'	1730		
12.250"	9.625"	5622'	1775		
8.750"	5.500"	13295'	2035		
Tubing	2.375	12766'			

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date 5/6/05	<sup>37</sup> Test Date 5/16/05	<sup>38</sup> Test Length 24 hrs.	<sup>39</sup> Tbg. Pressure 350	<sup>40</sup> Csg. Pressure 800
<sup>41</sup> Choke Size 64/64	<sup>42</sup> Oil 33	<sup>43</sup> Water 27	<sup>44</sup> Gas 309	<sup>45</sup> AOF 309	<sup>46</sup> Test Method flowing

<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: 

Printed name:  
J.L. Farrell, III

Title:  
District Engineer

Date: 6/3/05  
Phone: (918) 591-1971

Approved by:

Title: PETROLEUM ENGINEER

Approval Date:

JUN 14 2005