

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

Form C-104  
Reformatted July 20, 2001

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

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 RT 9000 BBLs Eff. 4/19/07
<sup>4</sup> API Number 30-025-38212	<sup>5</sup> Pool Name Lea Bone Spring	<sup>6</sup> Pool Code 37570
<sup>7</sup> Property Code 34342	<sup>8</sup> Property Name LEA FEDERAL UNIT	<sup>9</sup> Well Number 24

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

UL or lot no. M	Section 12	Township 20S	Range 34E	Lot.Idn	Feet from the 724	North/South SOUTH	Feet from the 510	East/West WEST	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 F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 4/19/07	<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
36785	Duke Energy Field Service 370 17" St. 900, Denver, CO 80202		G	12-20S-34E
34053	Plains Marketing LP P.O. Box 4648, Houston, TX 77201		O	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 2/8/07	<sup>26</sup> Ready Date 4/19/07	<sup>27</sup> TD 11,125'	<sup>28</sup> PBD 11,070'	<sup>29</sup> Perforations 10,770'-10,890'	<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		
17.50"	13.375"	2506'	1530		
12.250"	9.625"	5500'	1165		
8.75"	5.50"	11113'	1100		
Tbg	2.875"	10733'			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 4/17/07	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length 24 hrs.	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
<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: <i>Randal L. Maxwell</i>			OIL CONSERVATION DIVISION		
Printed name: Randal L. Maxwell			Approved by: <i>[Signature]</i>		
Title: Regulatory Engineer			Title:		
Date: 4/23/07			Approval Date: APR 25 2007		
Phone: (918) 591-1971					