

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 NW Eff. 6/21/07*
<sup>4</sup> API Number 30-025-37525	<sup>5</sup> Pool Name LEA BONE SPRINGS ✓	<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 21

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

UL or lot no. D	Section 12	Township 20S	Range 34E	Lot.Idn	Feet from the 810	North/South NORTH	Feet from the 810	East/West WEST	County LEA
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<sup>11</sup> Bottom Hole Location

UL or lot no. D	Section 12	Township 20S	Range 34E	Lot Idn	Feet from the 930	North/South line NORTH	Feet from the <del>1085</del> 890	East/West line WEST	County LEA
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 4/16/07*	<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	
	*this well had 1 <sup>st</sup> gas sales 4/16/07 from 1 <sup>st</sup> set of perfs. 6/21/07 was 1 <sup>st</sup> sales from all perfs.			

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 1/20/07	<sup>26</sup> Ready Date 6/21/07*	<sup>27</sup> TD 11,153'	<sup>28</sup> PBTB 11,117'	<sup>29</sup> Perforations 9562'-11022'	<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"	1695'	1715		
12.250"	9.625"	5620'	1150		
8.750"	5.50"	11131'	1360		
Tbg	2.875"	9472'			

VI. Well Test Data

<sup>35</sup> Date New Oil 4/16/07*	<sup>36</sup> Gas Delivery Date 4/16/07*	<sup>37</sup> Test Date 6/27/07	<sup>38</sup> Test Length 24 hrs.	<sup>39</sup> Tbg. Pressure 400	<sup>40</sup> Csg. Pressure 50
<sup>41</sup> Choke Size n/a	<sup>42</sup> Oil 80	<sup>43</sup> Water 54	<sup>44</sup> Gas 143	<sup>45</sup> AOF	<sup>46</sup> Test Method pumping

<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> Printed name: Randal L. Maxwell Title: Regulatory Engineer Date: 7/2/07		OIL CONSERVATION DIVISION Approved by: <i>Harry W. Wink</i> Title: OC FIELD REPRESENTATIVE II/STAFF MANAGER Approval Date: DEC 13 2007 Phone: (918) 591-1971	
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