

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

RECEIVED  
AUG 18 2005  
OCD-ARTESIA

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. 6/28/05
<sup>4</sup> API Number 30-015-33578	<sup>5</sup> Pool Name Cottonwood - Draw; Morrow	<sup>6</sup> Pool Code
<sup>7</sup> Property Code	<sup>8</sup> Property Name LIGHTNING 24 FEDERAL	<sup>9</sup> Well Number 2

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

UL or lot no. J	Section 24	Township 25-S	Range 26-E	Lot.Idn	Feet from the 1980	North/South SOUTH	Feet from the 1980	East/West EAST	County EDDY
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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 F	<sup>14</sup> Gas Connection Date 6/28/05	<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
	Enterprise Field Services PO Box 4503, Houston, TX 77201		G	24-25S-26E
	Plains Marketing LP PO Box 4648, Houston, TX 77201		O	24-25S-26E

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 2/27/05	<sup>26</sup> Ready Date 6/28/05	<sup>27</sup> TD 12060'	<sup>28</sup> PBTD 11816'	<sup>29</sup> Perforations 11483'-11720'	<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		
12.250"	9.625"	470'	260		
8.750"	7.00"	10030'	362		
6.125"	4.500"	12060'	200		
6.125"	2.375"	11425'			

VI. Well Test Data

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
	6/28/05	7/21/05	24 hrs.	730	160
<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
24/64"	0	10			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:

8/12/05

Phone:

(918) 591-1971

Approved by:

OIL CONSERVATION DIVISION

Jim W. Green  
District II Supervisor

Approval Date:

AUG 23 2005