

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

*ASR  
 HT  
 ET  
 OP*

Form C-104  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 5 Copies

**OIL CONSERVATION DIVISION**  
**P.O. Box 2088**  
**Santa Fe, NM 87504-2088**

AMENDED REPORT

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

<sup>1</sup> Operator name and Address Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 Midland, TX 79701		<sup>2</sup> OGRID Number 020305
<sup>4</sup> API Number 30-015-29625		<sup>3</sup> Reason for Filing Code NW
<sup>5</sup> Pool Name Pierce Crossing (Bone Spring), East		<sup>6</sup> Pool Code 96473
<sup>7</sup> Property Code 017819	<sup>8</sup> Property Name H. B. "11" Federal	<sup>9</sup> Well Number 4

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

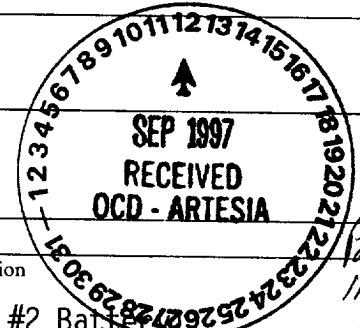
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	11	24S	29E		510	North	560	West	Eddy

**<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 08/14/97		<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
037480	EOTT Energy Corp. P. O. Box 4666 Houston, Texas 77210-4666	2818344	0	(L), Sec. 11, T-24S, R-29E H. B. "11" Federal #2
139633	Highland Gas Corp. 8085 So. Chester, Suite 114 Englewood, CO 80112	2818345	G	(L), Sec. 11, T-24S, R-29E H. B. "11" Fed. #2 Battery



**IV. Produced Water**

<sup>23</sup> POD 2818528	<sup>24</sup> POD ULSTR Location and Description (L), Sec. 11, T-24S, R-29E (H. B. "11" Federal #2 Battery)
------------------------------	--

**V. Well Completion Data**

<sup>25</sup> Spud Date 6/02/97	<sup>26</sup> Ready Date 8/14/97	<sup>27</sup> TD 8505'	<sup>28</sup> PBTB 8465'	<sup>29</sup> Perforations 8038' -8150'
<sup>30</sup> Hole Size	<sup>31</sup> Casing & Tubing Size	<sup>32</sup> Depth Set	<sup>33</sup> Sacks Cement	
17-1/2"	13-3/8" 48.0# H-40	355'	400 sx C (circ'd)	
11"	8-5/8" 32.0# J-55	3009'	1150 sx Poz & C (circ'd)	
7-8/8"	5-1/2" J-55/K-55	8505'	900 sx Lite & H	
	2-7/8"	7874'		

**VI. Well Test Data**

<sup>34</sup> Date New Oil 8/12/97	<sup>35</sup> Gas Delivery Date 8/14/97	<sup>36</sup> Test Date 9/01/97	<sup>37</sup> Test Length 24 hrs.	<sup>38</sup> Tbg. Pressure 240 psi	<sup>39</sup> Csg. Pressure 550 psi
<sup>40</sup> Choke Size 14/64"	<sup>41</sup> Oil 49	<sup>42</sup> Water 14	<sup>43</sup> Gas 580	<sup>44</sup> AOF N/A	<sup>45</sup> Test Method Flowing

<sup>46</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: *Terry McCullough*  
 Printed name: Terry McCullough  
 Title: Sr. Production Clerk  
 Date: 9/11/97 Phone: 915/687-3551

**OIL CONSERVATION DIVISION**  
 Approved by: **ORIGINAL SIGNED BY TIM W. GUM**  
 Title: **DISTRICT II SUPERVISOR**  
 Approval Date: **SEP 26 1997**

<sup>47</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
-----------------------------	--------------	-------	------