

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  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-104  
Revised October 18, 1994

Instructions on back  
Submit to Appropriate District Office  
5 Copies

**OIL CONSERVATION DIVISION**  
**2040 South Pacheco**  
**Santa Fe, NM 87505**

☐ 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 30-0 30-025-34266		<sup>5</sup> Pool Name West Ojo Chiso (Morrow)	
<sup>7</sup> Property Code 23305		<sup>9</sup> Well Number 1	
		<sup>6</sup> Pool Code 96665	
		<sup>8</sup> Property Name Gaucho "21" Federal	
		<sup>3</sup> Reason for Filing Code NW	

**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
L	21	22S	34E		1980	South	660	West	Lea

**<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 11/26/98		<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
032109	LG&E 921 W. Sanger Hobbs, NM 88240	2822605	G	(L), Sec. 21, T-22S, R-34E Gaucho "21" Fed. No. 1 Battery
022507	Texaco Trading & Trans. P. O. Box 6196 Midland, TX 79711	2822604	0	(L), Sec. 21, T-22S, R-34E Gaucho "21" Fed. No. 1 Battery

**IV. Produced Water**

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
2822606	(I), Sec. 30, T-22S, R-34E (Gaucho "21" Federal No. 1 Battery)

**V. Well Completion Data**

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBT	<sup>29</sup> Perforations	<sup>30</sup> DHC, DC, MC
8/6/98	11/11/98	13,450'	13,295'	12,970-12,984'	
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
26"	20" 94.0# H-40	830'	1025 sx Poz C & "C"		
17-1/2"	13-3/8" 81.0# J-55	2,275'	1550 sx Poz C & "C"		
12-1/2"	9-5/8" 40.0# K-55 & L-80	5,180'	1450 sx Poz C & "C"		
8-3/4"	7" 26.0# S-95	11,880'	1500 sx 50/50 Poz H		

**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
11/26/98	11/26/98	12/22/98	4 hrs	2784-3930	packer
<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
varied	0	0	145	2373	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: *Terry McCullough*  
Printed name: Terry McCullough

Title:  
Sr. Production Clerk

Date: Jan. 5, 1999 Phone: 915/686-6612

**OIL CONSERVATION DIVISION**

Approved by: \_\_\_\_\_

Title: \_\_\_\_\_

Approval Date: JAN 14 1999

<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