

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<br>Gruy Petroleum Management Co.<br>PO Box 140907<br>Irving, TX 75014-0907 |                                                        | <sup>2</sup> OGRID Number<br>162683                                                              |
| <sup>4</sup> API Number<br>30 - 0 25-36403                                                                        |                                                        | <sup>3</sup> Reason for Filing Code/ Effective Date<br>Request for Oil, Gas, Water POD; 12-01-03 |
| <sup>5</sup> Pool Name<br>Quail Ridge; Morrow                                                                     | <sup>6</sup> Pool Code<br>83280                        |                                                                                                  |
| <sup>7</sup> Property Code<br>30775                                                                               | <sup>8</sup> Property Name<br>Chaparral 33 Federal Com | <sup>9</sup> Well Number<br>002                                                                  |

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

| III or Int no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C              | 33      | 19-S     | 34-E  |         | 660           | North            | 1980          | 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> Use Code<br>F | <sup>13</sup> Producing<br>F | <sup>14</sup> Gas<br>12/10/03 | <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 |
|---------------------------------|--------------------------------------------------------------------------|-------------------|-------------------|--------------------------------------------------|
| 166418                          | Oasis Transp & Marketing<br>7800 West I-20<br>Midland, TX 79706-2806     |                   |                   |                                                  |
| 005097                          | Conoco Phillips<br>970 Plaza Office Building<br>Conocophillips, OK 74005 |                   |                   |                                                  |
|                                 |                                                                          |                   |                   |                                                  |
|                                 |                                                                          |                   |                   |                                                  |
|                                 |                                                                          |                   |                   |                                                  |
|                                 |                                                                          |                   |                   |                                                  |

IV. Produced Water

| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description |
|-------------------|--------------------------------------------------|
|                   |                                                  |

V. Well Completion Data

| <sup>25</sup> Soud Date | <sup>26</sup> Ready Date           | <sup>27</sup> TD        | <sup>28</sup> PBTD                        | <sup>29</sup> Perforations | <sup>30</sup> DHC. MC |
|-------------------------|------------------------------------|-------------------------|-------------------------------------------|----------------------------|-----------------------|
| 10-15-03                | 12-11-03                           | 13800'                  | 13740'                                    | 13352' - 13407'            |                       |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set | <sup>34</sup> Sacks Cement                |                            |                       |
| 17-1/2"                 | 13-3/8" J-55                       | 426'                    | 490 sx Prem + circ 118 sx to pit          |                            |                       |
| 12-1/4"                 | 9-5/8" NS-110                      | 3432'                   | 1150 sx C + Prem 220 sx to pit            |                            |                       |
| 8-3/4"                  | 5-1/2" P-110                       | 13800'                  | 2490 sx H/C Prem 79 sx to pit + TOC 3290' |                            |                       |
|                         | 2-7/8"                             | 13153'                  |                                           |                            |                       |

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 |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 12-11-03                   | 12-10-03                        | 12-15-03                | 24 hours                  | 2300                        | 600                         |
| <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   |
| 18/64                      | 78                              | 56                      | 3207                      | 5.446                       | F                           |

|                                                                                                                                                                                                                                               |                     |                                                                      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------|--|
| <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.<br>Signature: <i>Natalie Krueger</i> |                     | OIL CONSERVATION DIVISION<br>Approved by: <i>Paul J. [Signature]</i> |  |
| Printed name: Natalie Krueger                                                                                                                                                                                                                 |                     | Title: PETROLEUM ENGINEER                                            |  |
| Title: Production Assistant                                                                                                                                                                                                                   |                     | Approval Date: MAR 02 2004                                           |  |
| Date: 01-20-04                                                                                                                                                                                                                                | Phone: 972-401-3111 |                                                                      |  |