District I PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

District II 811 South First, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

2040 South Pacheco

| District IV<br>2040 South Pa                                  | acheco,              |                                      |                             |                          |                    |                           |                         |                  | e, NM 87                          |                       |                       |                                       |                                     | _                              | ENDED REPOR                |  |
|---|----------------------|--------------------------------------|-----------------------------|--------------------------|--------------------|---------------------------|-------------------------|------------------|-----------------------------------|-----------------------|-----------------------|---------------------------------------|-------------------------------------|--------------------------------|----------------------------|--|
| 1.  |                      | RE                                   | QUES                        |                          |                    |                           |                         |                  |                                   |                       |                       | N TO TRA                              |                                     |                                |                            |  |
| <sup>1</sup> Operator name and Address CONCHO OIL & GAS CORP. |                      |                                      |                             |                          |                    |                           |                         |                  |                                   | 1417                  |                       |                                       | <sup>2</sup> OGRID Number<br>193407 |                                |                            |  |
| 110 W. LOUISIANA, STE 410<br>MIDLAND, TX 79701                |                      |                                      |                             |                          |                    |                           |                         |                  | NFIDEN                            | IIAL                  |                       | 3                                     | <sup>3</sup> Reason for Filing Code |                                |                            |  |
| (2)   |                      |                                      |                             |                          |                    |                           |                         |                  |                                   |                       |                       |                                       | NW                                  |                                |                            |  |
| 4 A   | Pl Num!              | ber                                  |                             |                          | <del></del>        |                           | ·                       | 0 -              | <sup>5</sup> Pool Name            | 3                     |                       |                                       | <del>-  </del>                      |                                | Pool Code                  |  |
| 30 - 0 253  |                      |                                      | FE                          | FEATHERSTONE BONE SPRING |                    |                           |                         |                  |                                   |                       | 24250                 |                                       |                                     |                                |                            |  |
| <sup>7</sup> Property Code                                    |                      |                                      |                             |                          |                    |                           |                         |                  | Property Name                     |                       |                       |                                       | <sup>9</sup> Well Number            |                                |                            |  |
|   | 27352                |                                      |                             |                          | MANZANITA STATE    |                           |                         |                  |                                   |                       |                       |                                       |                                     | 2                              |                            |  |
| UI or lot no.   | ocation Township     |                                      |                             |                          |                    |                           | om the North/South Line |                  |                                   | Feet from the         | T ==+0.0              | East/West line County                 |                                     |                                |                            |  |
| Ut or lot no. Section D 16                                    |                      |                                      |                             | 35E                      |                    | Lot Idi                   | l                       |                  | 660                               | NORTH                 |                       | 660                                   | WEST                                |                                | County                     |  |
| 11 [  | m H                  | lole Loc                             |                             |                          |                    |                           |                         |                  |                                   | <u></u>               |                       |                                       |                                     |                                |                            |  |
| Ul or lot no. Section   |                      |                                      |                             | Range                    |                    | Lot Idr                   | Lot Idn Fe              |                  | m the                             | North/South Line      |                       | Feet from the                         | East/West line                      |                                | County                     |  |
|   |                      |                                      |                             |                          | - <del></del>      |                           |                         |                  |                                   |                       |                       |                                       |                                     |                                |                            |  |
| 12 Lse Code 13 Pro  |                      | oducing Method Co<br>PUMPING         |                             | ode                      |                    |                           | Connection Date 2/20/02 |                  | <sup>15</sup> C-129 Permit Number |                       |                       | <sup>16</sup> C-129 Effective         | Date                                | ate <sup>17</sup> C-129 Expira |                            |  |
|   |                      |                                      |                             | rto                      |                    |                           |                         |                  |                                   |                       | Ш                     | ·                                     |                                     |                                |                            |  |
| 18 Transport  |                      | as Transporters  19 Transporter Name |                             |                          |                    |                           |                         |                  | <sup>20</sup> POD <sup>21</sup> O |                       |                       | <sup>22</sup> POD ULSTR Location      |                                     |                                |                            |  |
| OGRID   | -                    | and Address                          |                             |                          |                    |                           |                         |                  |                                   |                       |                       | and Description                       |                                     |                                |                            |  |
| 015694  |                      | NAVAJO REFINING 2831446              |                             |                          |                    |                           |                         |                  |                                   |                       | 0                     | D 16 20S 35                           | E                                   |                                |                            |  |
| of the state  |                      |                                      |                             |                          |                    |                           |                         |                  |                                   |                       |                       |                                       |                                     |                                |                            |  |
| A   |                      |                                      |                             |                          |                    |                           |                         |                  |                                   |                       | er illedis<br>Medical |                                       |                                     |                                |                            |  |
| 36785   |                      | DUKE ENERGY FS                       |                             |                          |                    |                           |                         |                  | 2817569 G                         |                       |                       | NW/4 NE/4 14 20S 35E                  |                                     |                                |                            |  |
| 1 (A) ( hotel) (  |                      | が変える。                                |                             |                          |                    |                           |                         |                  |                                   |                       |                       |                                       |                                     |                                |                            |  |
| · 17 - 1999年1月初期 (14.1975年1月1日 14.797                         | Madazariy 1          |                                      |                             |                          |                    |                           |                         |                  |                                   |                       |                       |                                       |                                     |                                | <del></del>                |  |
|   |                      |                                      |                             |                          |                    |                           |                         |                  |                                   |                       |                       |                                       |                                     |                                |                            |  |
|   |                      |                                      |                             |                          |                    |                           |                         |                  |                                   |                       |                       |                                       |                                     |                                |                            |  |
| IV. Produ   | iced \               | Wat                                  | er                          |                          |                    |                           |                         | E representation |                                   |                       |                       |                                       |                                     |                                |                            |  |
| 23 PC   |                      |                                      | DI EA                       | ee /                     | ASSIGN N           | .(=\^/.\^                 | VATED                   | DOD              | 24 POD ULS                        | STR Locat             | ion and D             | escription                            |                                     |                                |                            |  |
| 28319   |                      |                                      |                             |                          | 4001014 1          | 4 E V V                   | VATER                   | POD              |                                   |                       |                       | · · · · · · · · · · · · · · · · · · · |                                     |                                | .,                         |  |
| V. Well (   |                      | oletion Data  26 Ready Date          |                             |                          |                    |                           | 2                       | 27 TD            |                                   | <sup>28</sup> PBTD    |                       | <sup>29</sup> Perforations            |                                     | 30                             | 30 DHC, DC, MC             |  |
| 12/21/01  |                      |                                      |                             |                          | 2/16/02            |                           | 1087                    |                  | 1081                              |                       |                       | 10376-10                              |                                     |                                | 1                          |  |
|   | <sup>31</sup> Hole S | Size                                 |                             |                          | 32 Casing & Tubing |                           |                         | ize              |                                   | <sup>33</sup> Depth S |                       | t                                     |                                     | 34 Sacks Cement                |                            |  |
|   | 17-1/2               | 2                                    |                             |                          | 13-3/8             |                           |                         |                  | 404                               |                       |                       | 360 SX C                              |                                     |                                | SX C                       |  |
|   | 11                   |                                      |                             |                          | 8-5/8              |                           |                         |                  | 4538                              |                       |                       |                                       | 2000 SX C                           |                                |                            |  |
|   |                      |                                      |                             |                          | 5-1/2              |                           |                         | 10875            |                                   |                       |                       |                                       | 1195                                | S SX H                         |                            |  |
|   |                      |                                      |                             | 2-7/8                    |                    |                           |                         |                  | 10766                             |                       |                       |                                       |                                     |                                |                            |  |
| VI. Well  | Test                 | Dat                                  | ta                          |                          | •                  |                           |                         |                  |                                   |                       |                       |                                       |                                     | <del></del>                    |                            |  |
| 35 Date New Oil   |                      |                                      | 36 Gas Delivery Date 37 Tes |                          |                    |                           |                         | ate              | <sup>38</sup> Test Length         |                       | th                    | <sup>39</sup> Tbg. Pres               | ssure                               | 4                              | <sup>0</sup> Csg. Pressure |  |
| 02/21/  |                      | 02/                                  | 23/0                        |                          |                    |                           | 03/02/02                |                  | 24                                |                       |                       |                                       |                                     | 40                             |                            |  |
| <sup>41</sup> Choke   | Size                 | <sup>42</sup> Oil<br>75              |                             |                          |                    | <sup>43</sup> Water<br>72 |                         |                  | 44 Gas<br>25                      |                       | <sup>45</sup> AOF     |                                       |                                     | FUMPING                        |                            |  |
| <sup>47</sup> I hereby cert                                   | tify that t          | the ru                               | les of the O                | il Co                    | nservation I       | Division                  | have be                 | en               |                                   |                       |                       |                                       |                                     | <del></del>                    |                            |  |
| complied wit  |                      |                                      |                             |                          | en above is        | true an                   | d comple                | ete              |                                   |                       |                       | ingeneryayi<br>Kautz                  | ON DI                               | VISIO                          | N                          |  |
| Signature.  |                      | $\nearrow$                           | MUL                         |                          | TUL                |                           | •                       |                  | Approved                          |                       |                       | . Kautz<br>M engin <b>ee</b> r        |                                     |                                |                            |  |
| Printed name:   | TER                  |                                      | TATHEM                      | <u>_</u>                 | 1000               |                           |                         |                  | Title:                            |                       |                       |                                       |                                     |                                |                            |  |
| Title: PRODUCTION ANALYST                                     |                      |                                      |                             |                          |                    |                           |                         |                  | Approval Date:                    |                       |                       |                                       |                                     |                                |                            |  |
| Date: 03/   |                      | Phone: 915-683-7443                  |                             |                          |                    | 12                        |                         |                  |                                   |                       |                       |                                       | <del>6 2302</del>                   |                                |                            |  |
| 48 If this is a cha   |                      | operat                               | tor fill in the             | OGF                      | RID number         |                           |                         |                  | s operator                        |                       |                       |                                       |                                     |                                |                            |  |
|   |                      |                                      |                             |                          | -                  | _                         |                         | ,                | ,                                 |                       |                       |                                       |                                     |                                |                            |  |

Printed Name

Title

Previous Operator Signature