

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

GARY E. JOHNSON  
GOVERNOR

JENNIFER SALISBURY  
CABINET SECRETARY

August 12, 1998

Penwell Energy, Inc.  
600 North Marienfeld, Suite 1100  
Midland, Tx. 79701

Re: **Well Placed In Pool**

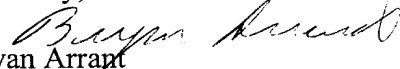
Gentlemen/Madams:

As the result of Division Order R-11005, the following described gas well has been placed in the pool shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

**Otis; Morrow Gas Pool**  
**Indian Draw "13" #1**  
**Unit K, Section 13, Township 22 South, Range 27 East, NMPM**  
**Poolcode: 82360**

Transporters are advised by copy of this letter, to change their records to reflect the pool name as established by this order, effective July 9, 1998.

Sincerely,

  
Bryan Arrant  
District Geologist

Cc: El Paso Natural Gas  
Mae  
Well file ✓  
Santa Fe  
BLM

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

District II  
811 South First, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

014F RTD  
Form C-104

Revised October 18, 1994  
Instructions on back

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|  |  |  |
|--|--|--|
| <sup>1</sup> Operator name and Address<br>Concho Resources Inc.<br>110 W. Louisiana Ste 410<br>Midland, Tx 79701 |  | <sup>2</sup> OGRID Number<br>166111                          |
|  |  | <sup>3</sup> Reason for Filing Code<br>CH - Effective 2/1/99 |
| <sup>4</sup> API Number<br>30 - 0 15 29714   | <sup>5</sup> Pool Name<br>Otis; Morrow Gas     | <sup>6</sup> Pool Code<br>82360                              |
| <sup>7</sup> Property Code<br>24340  | <sup>8</sup> Property Name<br>Indian Draw "13" | <sup>9</sup> Well Number<br>1                                |

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

|                    |               |                 |              |         |                       |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UI or lot no.<br>K | Section<br>13 | Township<br>22S | Range<br>27E | Lot Idn | Feet from the<br>1980 | North/South Line<br>SOUTH | Feet from the<br>1980 | East/West line<br>WEST | County<br>EDDY |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location

|                             |  |                                   |              |                                   |                       |                                    |                       |                                     |                |
|-----------------------------|--|-----------------------------------|--------------|-----------------------------------|-----------------------|------------------------------------|-----------------------|-------------------------------------|----------------|
| UI or lot no.<br>K          | Section<br>13                            | Township<br>22S                   | Range<br>27E | Lot Idn                           | Feet from the<br>1980 | North/South Line<br>SOUTH          | Feet from the<br>1980 | East/West line<br>WEST              | County<br>EDDY |
| <sup>12</sup> Lse Code<br>P | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date |              | <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 |
| 015694                          | NAVAJO REFINING CO<br>P O BOX 159<br>ARTESIA NM 88210        | 2820729           | O                 |  |
| 007057                          | EL PASO NATURAL GAS<br>P O BOX 2511<br>HOUSTON TX 77252-2511 | 2819187           | G                 |  |
|                                 |  |                   |                   |  |
|                                 |  |                   |                   |  |

IV. Produced Water

|                              |  |
|------------------------------|--|
| <sup>23</sup> POD<br>2820730 | <sup>24</sup> POD ULSTR Location and Description |
|------------------------------|--|

V. Well Completion Data

|                         |                                    |                         |                    |  |                           |
|-------------------------|------------------------------------|-------------------------|--------------------|--|---------------------------|
| <sup>25</sup> Spud Date | <sup>26</sup> Ready Date           | <sup>27</sup> TD        | <sup>28</sup> PBTD | <sup>29</sup> Perforations                                 | <sup>30</sup> DHC, DC, MC |
| <sup>31</sup> Hole Size | <sup>32</sup> Casing & Tubing Size | <sup>33</sup> Depth Set |                    | <sup>34</sup> Sacks Cement<br>Post TD-3<br>3-19-99<br>-clg |                           |
|                         |                                    |                         |                    |  |                           |
|                         |                                    |                         |                    |  |                           |
|                         |                                    |                         |                    |  |                           |

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 |
| <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   |

|  |                              |   |               |
|--|------------------------------|---|---------------|
| <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. |                              | OIL CONSERVATION DIVISION   |               |
| Signature:<br><i>Terri Stathern</i>  | Printed name: Terri Stathern | Approved by:<br>ORIGINAL SIGNED BY TIM W. GUM<br>DISTRICT II SUPERVISOR | Title:<br>Box |
| Title: Production Analyst  |                              | Approval Date: 3-8-99   |               |
| Date: 01/29/99   | Phone: 915-683-7443          |   |               |

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator

|  |                              |                             |                  |
|--|------------------------------|-----------------------------|------------------|
| Penwell Energy, Inc. #147380                       |                              |                             |                  |
| Previous Operator Signature<br><i>Linda Walker</i> | Printed Name<br>Linda Walker | Title<br>Regulatory Analyst | Date<br>01/29/99 |

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|   |  |   |
|---|--|---|
| <sup>1</sup> Operator name and Address<br>Penwell Energy, Inc.<br>600 N. Marienfeld, Ste. 1100<br>Midland, Tx 79701 |  | <sup>2</sup> OGRID Number<br>147380             |
|   |  | <sup>3</sup> Reason for Filing Code<br>NW 82360 |
| <sup>4</sup> API Number<br>30 - 0 15-29714  | <sup>5</sup> Pool Name<br><del>Middle Morrow Lotos Sand</del> <i>OTIS</i><br><i>S. Cartersbad 11/6 R.R. Rd</i> | <sup>6</sup> Pool Code<br><del>73960</del>      |
| <sup>7</sup> Property Code<br><i>21183</i>  | <sup>8</sup> Property Name<br>Indian Draw "13"   | <sup>9</sup> Well Number<br>1                   |

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

| UI or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 13      | 22S      | 27E   |         | 1980          | South            | 1980          | West           | Eddy   |

<sup>11</sup> Bottom Hole Location

| UI or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 13      | 22S      | 27E   |         | 1980          | South            | 1980'         | West           | Eddy   |

|                        |  |                                   |                                   |                                    |                                     |
|------------------------|--|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lse Code | <sup>13</sup> Producing Method Code<br>Flowing | <sup>14</sup> Gas Connection Date | <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 |
|---------------------------------|--|-------------------|-------------------|--|
| 007057                          | El Paso Natural Gas                        | 2819187           | G                 |  |
|                                 |  |                   |                   |  |
|                                 |  | <i>2820729</i>    | <i>O</i>          |  |
|                                 |  |                   |                   |  |
|                                 |  |                   |                   |  |

IV. Produced Water

|                                     |  |
|-------------------------------------|--|
| <sup>23</sup> POD<br><i>2820730</i> | <sup>24</sup> POD ULSTR Location and Description |
|-------------------------------------|--|

V. Well Completion Data

|                                     |   |                                 |  |   |                           |
|-------------------------------------|---|---------------------------------|--|---|---------------------------|
| <sup>25</sup> Spud Date<br>07/30/97 | <sup>26</sup> Ready Date<br>01/06/98          | <sup>27</sup> TD<br>12,295'     | <sup>28</sup> PBDT<br>12,042'                | <sup>29</sup> Perforations<br>11,832' - 11,842' | <sup>30</sup> DHC, DC, MC |
| <sup>31</sup> Hole Size<br>17 1/2"  | <sup>32</sup> Casing & Tubing Size<br>13 3/8" | <sup>33</sup> Depth Set<br>402' | <sup>34</sup> Sacks Cement<br>400 sx Class C |   |                           |
| 12 1/4"                             | 9 5/8"  | 5850'                           | 2000sx C                                     |   |                           |
| 8 1/2"                              | 5 1/2"  | 12292'                          | 1420 sx H                                    |   |                           |
|                                     |   |                                 |  |   |                           |

VI. Well Test Data

|  |   |                                     |                                 |                                     |                             |
|--|---|-------------------------------------|---------------------------------|-------------------------------------|-----------------------------|
| <sup>35</sup> Date New Oil<br>01/09/98 | <sup>36</sup> Gas Delivery Date<br>01/09/98 | <sup>37</sup> Test Date<br>01/20/98 | <sup>38</sup> Test Length<br>24 | <sup>39</sup> Tbg. Pressure<br>2950 | <sup>40</sup> Csg. Pressure |
| <sup>41</sup> Choke Size<br>10/64"     | <sup>42</sup> Oil<br>0                      | <sup>43</sup> Water<br>1            | <sup>44</sup> Gas<br>2950       | <sup>45</sup> AOF                   | <sup>46</sup> Test Method   |

<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: *Linda Walker*

Printed name: Linda Walker

Title: Regulatory Analyst

Date: 02/24/98

Phone: 915-683-2534

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. CUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: MAR 10 1998

<sup>48</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