

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-9719  
District III  
1000 Rio Bravo Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                        |                                         |                                                                              |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------|
| Operator name and Address<br>PIERCE PRODUCTION COMPANY<br>PO BOX 1969<br>EUNICE, NEW MEXICO 88231-1969 |                                         | OGRID Number<br>017733<br><i>Put back on Production</i><br><i>RT 16 BBLs</i> |
| API Number<br>30-025-22846                                                                             | Pool Name<br>BRUNSON DRINKARD ABO SOUTH | Pool Code<br>07900                                                           |
| Property Code<br>15825                                                                                 | Property Name<br>SIMS FEDERAL           | Well Number<br>01                                                            |

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

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 07      | 22S      | 38E   |         | 660           | NORTH            | 1980          | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location

| UL or lot no. | Section                    | Township            | Range               | Lot Ida              | Feet from the         | North/South line | Feet from the | East/West line | County |
|---------------|----------------------------|---------------------|---------------------|----------------------|-----------------------|------------------|---------------|----------------|--------|
| B             | 07                         | 22s                 | 38E                 |                      | 660                   | NORTH            | 1980          | EAST           | LEA    |
| Lee Code<br>F | Producing Method Code<br>P | Gas Connection Date | C-129 Permit Number | C-129 Effective Date | C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

| Transporter OGRID      | Transporter Name and Address                                | POD     | O/G | POD ULSTR Location and Description |
|------------------------|-------------------------------------------------------------|---------|-----|------------------------------------|
| <i>34574</i><br>017643 | PHILLIPS 66 COMPANY<br>4001 PENBROOK<br>ODESSA, TEXAS 79762 | 2801610 | O   | B 07 22S 38E                       |
| NONE                   | NONE                                                        | 2801630 | G   | B 07 22S 38e                       |
|                        |                                                             |         |     |                                    |
|                        |                                                             |         |     |                                    |
|                        |                                                             |         |     |                                    |

IV. Produced Water

| POD     | POD ULSTR Location and Description |
|---------|------------------------------------|
| 2801650 | B 07 22S 38E                       |

V. Well Completion Data

| Spud Date        | Ready Date           | TD        | PBTD                     | Perforations |
|------------------|----------------------|-----------|--------------------------|--------------|
| 11-12-68         | 1-26-69              | 7433      | 7400                     | 6806-7433    |
| Hole Size        | Casing & Tubing Size | Depth Set | Sacks Cement             |              |
| 12 $\frac{1}{2}$ | 9-5/8                | 848'      | 300 sx 4% GEL 300 sx REG |              |
| 8-3/4            | 7"                   | 7433'     | 300 sx 8% GEL 300sx REG  |              |
|                  | 2-3/8"               | 7000      |                          |              |
|                  |                      |           |                          |              |

VI. Well Test Data

| Date New Oil | Gas Delivery Date | Test Date | Test Length | Tbg. Pressure | Csg. Pressure |
|--------------|-------------------|-----------|-------------|---------------|---------------|
| 10-19-94     |                   | 10-20-94  | 24 hrs      | 28#           | 28#           |
| Choke Size   | Oil               | Water     | Gas         | AOP           | Test Method   |
| 2"           | 16 BBLs           | 12        | 28          | 28            | P             |

"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:

Printed name:

Title:

Date: 10-25-94

Phone: 505-394-2150

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

OCT 28 1994

"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 |
|-----------------------------|--------------|-------|------|
|-----------------------------|--------------|-------|------|

District I  
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PO Box 2088, Santa Fe, NM 87504-2088

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                        |                                          |                                                  |
|--------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------|
| Operator name and Address<br>PIERCE PRODUCTION COMPANY<br>PO BOX 1969<br>EUNICE, NEW MEXICO 88231-1969 |                                          | OGRID Number<br>017733                           |
|                                                                                                        |                                          | Reason for Filing Code<br>CH--EFFECTIVE 10-01-94 |
| API Number<br>30-025-22846                                                                             | Pool Name<br>BRUNSON DRINKARD ABO, SOUTH | Pool Code<br>07900                               |
| Property Code<br>013018                                                                                | Property Name<br>SIMS FEDERAL            | Well Number<br>01                                |

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

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 07      | 22S      | 38E   |         | 660'          | NORTH            | 1980'         | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location

| UL or lot no.               | Section                                  | Township                          | Range                             | Lot Ida                            | Feet from the                       | North/South Line | Feet from the | East/West Line | County |
|-----------------------------|------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| B                           | 07                                       | 22S                               | 38E                               |                                    | 660'                                | NORTH            | 1980'         | EAST           | Lea    |
| <sup>12</sup> Lee Code<br>F | <sup>13</sup> Producing Method Code<br>P | <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 |
|---------------------------------|-------------------------------------------------------------|-------------------|-------------------|--------------------------------------------------|
| <del>017643</del>               | PHILLIPS 66 COMPANY<br>4001 PENBROOK<br>ODESSA, TEXAS 79762 | 2801610           | O                 | B 07 22S 38E                                     |
| NONE                            | NONE                                                        | 2801630           | G                 | B 07 22S 38E                                     |
|                                 |                                                             |                   |                   |                                                  |
|                                 |                                                             |                   |                   |                                                  |
|                                 |                                                             |                   |                   |                                                  |
|                                 |                                                             |                   |                   |                                                  |

IV. Produced Water

| <sup>23</sup> POD | <sup>24</sup> POD ULSTR Location and Description |
|-------------------|--------------------------------------------------|
| 2801650           | B 07 22S 38E                                     |

V. Well Completion Data

| <sup>25</sup> Spud Date | <sup>26</sup> Ready Date           | <sup>27</sup> TD        | <sup>28</sup> FBTD         | <sup>29</sup> Perforations |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|
|                         |                                    |                         |                            |                            |
| <sup>30</sup> Hole Size | <sup>31</sup> Casing & Tubing Size | <sup>32</sup> Depth Set | <sup>33</sup> Seals Cement |                            |
|                         |                                    |                         |                            |                            |
|                         |                                    |                         |                            |                            |
|                         |                                    |                         |                            |                            |
|                         |                                    |                         |                            |                            |

VI. Well Test Data

| <sup>34</sup> Date New Oil | <sup>35</sup> Gas Delivery Date | <sup>36</sup> Test Date | <sup>37</sup> Test Length | <sup>38</sup> Tbg. Pressure | <sup>39</sup> Cag. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
|                            |                                 |                         |                           |                             |                             |
| <sup>40</sup> Choke Size   | <sup>41</sup> Oil               | <sup>42</sup> Water     | <sup>43</sup> Gas         | <sup>44</sup> AOF           | <sup>45</sup> Test Method   |
|                            |                                 |                         |                           |                             |                             |

"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: *Ray A. Pierce*

Printed name: RAY A. PIERCE

Title: OPERATOR

Date: 10-12-94

Phone: 505-394-2150

OIL CONSERVATION DIVISION

Approved by: *OPR...*

Title: *...*

Approval Date: OCT 14 1994

"If this is a change of operator fill in the OGRID number and name of the previous operator

ZACHARY OIL OPERATING COMPANY

OGRID # 025593

Previous Operator Signature

*Ray A. Pierce*

Printed Name

RAY A. PIERCE, PRODUCTION SUPT.

Title

Date

10-12-94

1994

1994

1994

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

|                                                                                                                                                                                                                                                                                                                                                                                        |  |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|
| I. Operator<br>Zachary Oil Operating Company                                                                                                                                                                                                                                                                                                                                           |  | Well API No.<br>30-025-22846 |
| Address<br>307 West 7th Street, Suite 1212, Fort Worth, Texas 76102-5178                                                                                                                                                                                                                                                                                                               |  |                              |
| Reason(s) for Filing (Check proper box)<br><input type="checkbox"/> New Well<br><input type="checkbox"/> Recompletion<br><input checked="" type="checkbox"/> Change in Operator<br><input type="checkbox"/> Change in Transporter of:<br>Oil <input type="checkbox"/> Dry Gas<br>Casinghead Gas <input type="checkbox"/> Condensate<br><input type="checkbox"/> Other (Please explain) |  |                              |
| If change of operator give name and address of previous operator<br>American Exploration Company, 1331 Lamar, Suite 900, Houston Texas 77010-3088                                                                                                                                                                                                                                      |  |                              |

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                 |               |                                                           |                                                     |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------|-----------------------------------------------------|-------------------------|
| Lease Name<br>Sims Federal                                                                                                                      | Well No.<br>1 | Pool Name, Including Formation<br>So. Brunson Drinkard AB | Kind of Lease<br>(State, Federal or Fee)<br>Federal | Lease No.<br>NM 029029B |
| Location<br>Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line<br>Section 7 Township 22S Range 38E, NMPM, Lea County |               |                                                           |                                                     |                         |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|                                                                                            |                                                                                                                |           |             |             |                                  |        |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------|----------------------------------|--------|
| Name of Authorized Transporter of Oil or Condensate<br>Phillips Petroleum Company - Trucks | Address (Give address to which approved copy of this form is to be sent)<br>4001 Penbrook, Odessa, Texas 79762 |           |             |             |                                  |        |
| Name of Authorized Transporter of Casinghead Gas or Dry Gas                                | Address (Give address to which approved copy of this form is to be sent)                                       |           |             |             |                                  |        |
| If well produces oil or liquids, give location of tanks.                                   | Unit<br>A/B                                                                                                    | Sec.<br>7 | Twp.<br>22S | Rge.<br>38E | Is gas actually connected?<br>NO | When ? |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

|                                     |                             |          |                 |          |                   |           |            |            |
|-------------------------------------|-----------------------------|----------|-----------------|----------|-------------------|-----------|------------|------------|
| Designate Type of Completion - (X)  | Oil Well                    | Gas Well | New Well        | Workover | Deepen            | Plug Back | Same Res'v | Diff Res'v |
| Date Spudded                        | Date Compl. Ready to Prod.  |          | Total Depth     |          | P.B.T.D.          |           |            |            |
| Elevations (DF, RKB, RT, GR, etc.)  | Name of Producing Formation |          | Top Oil/Gas Pay |          | Tubing Depth      |           |            |            |
| Perforations                        |                             |          |                 |          | Depth Casing Shoe |           |            |            |
| TUBING, CASING AND CEMENTING RECORD |                             |          |                 |          |                   |           |            |            |
| HOLE SIZE                           | CASING & TUBING SIZE        |          | DEPTH SET       |          | SACKS CEMENT      |           |            |            |
|                                     |                             |          |                 |          |                   |           |            |            |
|                                     |                             |          |                 |          |                   |           |            |            |
|                                     |                             |          |                 |          |                   |           |            |            |

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

|                                |                 |                                               |            |
|--------------------------------|-----------------|-----------------------------------------------|------------|
| Date First New Oil Run To Tank | Date of Test    | Producing Method (Flow, pump, gas lift, etc.) |            |
| Length of Test                 | Tubing Pressure | Casing Pressure                               | Choke Size |
| Actual Prod. During Test       | Oil - Bbls.     | Water - Bbls.                                 | Gas- MCF   |

GAS WELL

|                                  |                           |                           |                       |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test - MCF/D        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (pilot, back pr.) | Tubing Pressure (Shut-in) | Casing Pressure (Shut-in) | Choke Size            |

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations 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 Raya Pierce  
RAY A. PIERCE  
Printed Name  
JUNE 10, 1992  
Date  
Title  
505-394-2150  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved \_\_\_\_\_  
By ORIGINAL SIGNED BY JERRY GUYTON  
DISTRICT SUPERVISOR  
Title \_\_\_\_\_

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.