### STATE OF NEW MEXICO **ENERGY AND MINERALS DEPARTMENT**

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### **OIL CONSERVATION DIVISION** P. O. BOX 2088 **SANTA FE, NEW MEXICO 87501**

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

Separate Forms C-104 must be filed for each pool in multiply

## **REQUEST FOR ALLOWABLE** AND

| PRORATION OFFICE   | AUTH               | ORIZATION         | TO TRA                  | NSPORT OIL AND NATU            | RAL GAS                         |  |                   |
|--|--------------------|-------------------|-------------------------|--------------------------------|---------------------------------|--|-------------------|
| I  |                    |                   |                         |                                |                                 |  |                   |
| Operator<br>Phillips Petroleum C   | ompany             |                   |                         |                                |                                 |  |                   |
| Address<br>4001 Penbrook St., 0  | dessa, T           | X 79762           |                         |                                |                                 |  |                   |
| Reason(s) for filing (Check proper box)  | <del> </del>       |                   |                         | Ot                             | ner (Please expl                | ain)                                   |                   |
| New Well Recompletion Change in Ownership  |                    | Change in Tr      | ransporter<br>ghead Gas | of: Dry Gas Condensate         |                                 |  |                   |
| f change of ownership give name and address of previous owner  |                    |                   |                         |                                |                                 |  |                   |
| II. DESCRIPTION OF WELL AND  | T                  |                   |                         |                                | <del></del>                     |  |                   |
| Lease Name Tract 3202<br>East Vacuum Gb/SA Unit  | Well No.           | Pool Name, I      | •                       | ormation                       | State, Federal                  | Kind of Lease<br>State, Federal or Fee |                   |
|  | 019                | Vacuum G          | 2D/SA                   |                                | State                           |  | A-1320            |
| Location   |                    |                   |                         |                                |                                 |  |                   |
| Unit Letter <u>G</u> 2065  | Feet Fro           | om The <u>NOT</u> | th i                    | ine and <u>2540</u>            | Feet Fro                        | m The <u>Ea</u>                        | <u>st</u>         |
| Line of Section 32 Towns   | hip 17-S           |                   | Range                   | 35-E NI                        | мрм, Lea                        |  | Carrata           |
| III. DESIGNATION OF TRANSPO  | ORTER OF C         | OIL AND NA        |                         |                                | iii iii                         |  | County            |
| Name of Authorized Transporter of Oil  |                    | densate □         |                         | Address (Give address to w     | hich approved c                 | opy of this form                       | is to be sent)    |
| Texas New Mexico Pipeline  | Co.                |                   |                         | P. O. Box 2528,                |                                 |  | ,                 |
| Name of Authorized Transporter of Casin  |                    |                   |                         | w ot zerbbe avio Assibba       | hich approved c                 | opy of this form                       | is to be sent)    |
| Phillips 66 Natural Gas (  | <del></del>        | Gas Corpo         |                         | 4001 Penbrook S                | t., Odessa                      | TX 7976                                | 2                 |
| If well produces oil or liquids, give location of tanks.   | nit   Sec.<br>  33 | 17wp.             | l Rge.                  | is gas actually connected? Yes |                                 | When 11/16/87                          |                   |
| If this production is commingled with t  | hat from an        | y other lease     | or pool, g              | ive commingling order num      | ber:                            |  |                   |
| NOTE: Complete Parts IV and V o  |                    |                   | sary.                   | OIL CO                         | ONSERVATIO                      | N DIVISION                             |                   |
| VI. CERTIFICATE OF CO  | MPLIANC            | E                 |                         |                                | JAN 1 1                         |  | , 19              |
| I hereby certify that the rules and regulations of the C<br>been complied with and that the information given is |                    |                   |                         | APPROVED                       |                                 | <del>1988 —</del>                      | , 19              |
| my knowledge and belief  |                    |                   |                         |                                | Orig. Sign                      | ned by<br>autz                         |                   |
| . ( )-   |                    |                   |                         | TITLE                          | Geolog                          | rist                                   |                   |
| -X 1/21/1/   |                    |                   |                         | This form is to b              | e filed in compl                | iance with RULE                        | 1104              |
| (Signature   |                    | W. J. Mue         | eller                   | ł I                            | est for allowable accompanied b | e for a newly drill                    | led or deepened   |
| Engineering Superviso  | r, Reservoi        | ir                |                         |                                | his form must be                | filled out comp                        | letely for allow- |
| 1/5/88   |                    | _                 |                         | Fill out only Sec              | tions I, II, III, and           | VI for changes o                       | of owner          |
| (Dete)   |                    |                   |                         | well name or number.           | or transporter,                 | or other such cha                      | ange of condition |

### IV. COMPLETION DATA

| Designate Type of Complete                         | tion - (X)   | Oil Well              | Gas Well   | New Well             | Workover     | Deepen                      | Plug Back                         | Same Res'v. | Diff. Res'v. |
|--|--|-----------------------|------------|----------------------|--------------|-----------------------------|-----------------------------------|-------------|--------------|
| Date Spudded 10/10/87                              | Date Comp<br>11/2/87                               | Compl. Ready to Prod. |            | Total Depth<br>4800  |              |                             | P.B.T.D.<br>4756                  |             |              |
| Elevations (DF, RKB, RT, GR, etc.) 3961 GR         | Name of Producing Formation<br>Grayburg/San Andres |                       |            | Top Oil/Gas Pay 4380 |              |                             | Tubing Depth<br>4490 <sup>1</sup> |             |              |
| Perforations 4380'-4633'                           |  |                       |            |                      |              | Depth Casing Shoe<br>4800 ' |                                   |             |              |
|  | 7  | UBING, C              | ASING, ANI | CEMENTI              | NG RECOR     | D                           |                                   |             |              |
| HOLE SIZE CASING 8 TUBING SIZE DEPTH SET SACKS CEN |  |                       |            | SACKS CEMI           | NT           |                             |                                   |             |              |
| 12-1/4"  | 8-5/8"   |                       |            |                      | 1514         |                             | 1000 sk "C"                       |             |              |
| 7-7/8"   |  | 5-1/2"                |            |                      | <b>48</b> 00 |                             | 850 sk *                          | C" 400 sk N | leat         |
|  |  |                       |            |                      |              |                             |                                   |             |              |

# V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks 11/16/87 | Date of Test<br>12/31/87 | Producing Method (Flow, pump, gas lift, etc.) Pumping |                |  |
|--|--------------------------|---|----------------|--|
| Length of Test 24 hrs.                   | Tubing Pressure          | Casing Pressure                                       | Choke Size     |  |
| Actual Prod. During Test                 | Oil-Bbls.                | Water-Bbls.<br>54                                     | Gas-MCF<br>. 5 |  |

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| 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            |

