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DISTRICT I
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## State of New Mexico Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

| i.   | i                                      | OIRA                        | ハン              | CHIC              | IL AND                      | NA   | I UNAL GA                 | 70          |                       |                   |                 |             |        |  |
|--|--|-----------------------------|-----------------|-------------------|-----------------------------|--|---------------------------|-------------|-----------------------|-------------------|-----------------|-------------|--------|--|
| Operator   |  |                             |                 |                   |                             |  |                           |             |                       | PI No.            |                 |             |        |  |
| ARCO OIL AND GAS COM   | PANY                                   |                             |                 |                   |                             |  | <u> </u>                  | 1           | 30-                   | 025-265           | 145             |             |        |  |
| Address  | MENTOO                                 | 99340                       |                 |                   |                             |  |                           |             |                       |                   |                 |             |        |  |
| BOX 1710, HOBBS, NEW Reason(s) for Filing (Check proper box)   | MEXICO                                 | 88240                       |                 |                   |                             | Othe   | A (Please expl            | zin)        |                       |                   | · .             |             |        |  |
| New Well   |  | Change in                   | Trans           | porter of:        |                             |  | _                         |             | TTTD A                | NCDODE            | n eeena         | m <b></b>   |        |  |
| Recompletion   | Oil                                    | X                           | Dry (           | Ges               | ]                           |  | HANGE IN                  |             | . IKP                 | MSPORTE           | K EFFEC         | TIVE:       |        |  |
| Change in Operator   | Casinghead                             | Gas 🗌                       | Cond            | ensate [          | ]                           | PD   | AY 1, 19                  | <del></del> |                       |                   | ••••            |             |        |  |
| If change of operator give name  |  |                             |                 |                   |                             |  |                           |             |                       |                   |                 |             |        |  |
| and address of previous operator   |  | C.E.                        |                 |                   |                             |  |                           |             |                       | -                 |                 |             |        |  |
| II. DESCRIPTION OF WELL  |  | Weil No.                    | Pool            | Name Inch         | uding Forms                 | ion  |                           |             | Kind o                | f Lease           | ī               | ease No.    |        |  |
| Lease Name LANGLEY GRIFFIN   |  | 1                           | i               |                   |                             | EVONIAN GAS  |                           |             | State, Federal or Fee |                   |                 | FEE         |        |  |
| Location   |  |                             | 1 1121          | NOLLI             | DD VOILLI                   |  | 7110                      |             |                       |                   |                 | <u> </u>    |        |  |
| Unit LetterJ   | . 1980                                 |                             | Feet            | From The          | SOUTH                       | Line   | and 1980                  | )           | Fo                    | et From The       | EAST            | Line        | ż      |  |
| Olli Leta I  |  |                             |                 |                   |                             |  |                           |             |                       |                   |                 |             |        |  |
| Section 28 Townsh  | i <b>p</b> 22S                         |                             | Rang            | e 36E             |                             | , NA   | IPM,                      | I           | EA                    |                   |                 | County      |        |  |
| THE PROPERTY OF THE A  | VCDADEE!                               | OF O                        | <b>/</b>        | NID NAT           | TIDAL C                     | A C  |                           |             |                       |                   |                 |             |        |  |
| III. DESIGNATION OF TRA! Name of Authorized Transporter of Oil   |  | or Conden                   |                 |                   | Address                     | (Giw   | address to wi             | ich ap      | proved                | copy of this f    | orm is to be se | int)        |        |  |
| PRIDE PIPELINE COMPAN  |  |                             | -               | $\mathbf{X}$      | BOX 2436, ABILENE, TX 79604 |  |                           |             |                       |                   |                 |             |        |  |
| Name of Authorized Transporter of Casinghead Gas, or Dry Gas X   |  |                             |                 |                   |                             | Address (Give address to which approved copy of this form is to be sent) BOX 1384, JAL, NM 88292 |                           |             |                       |                   |                 |             |        |  |
| WARREN PETROLEUM COM   |  |                             |                 |                   | BOX                         | <u> 1 BOX 1589, TULSA, Q</u>   |                           |             |                       | OK 74101          |                 |             |        |  |
| If well produces oil or liquids,   |  | Sec.                        | Twp.            | Rg                | e. is gas ac                | -  | connected?                | Į.          | When                  |                   | - 7/2/8         |             |        |  |
| give location of tanks.  | $\downarrow$ $\downarrow$ $\downarrow$ | 28                          | 22              | 36                |                             | YI   |                           | 1           |                       | WARREN            | <u>- 9/15/</u>  | 30          |        |  |
| If this production is commingled with that IV. COMPLETION DATA   | . Irom any oune                        | r lease or                  | pool, g         | nae commun        | igning order                | BHIR:  |                           |             |                       |                   |                 |             |        |  |
| IV. COMPLETION DATA  | <del></del>                            | Oil Well                    |                 | Gas Well          | New V                       | /ell   | Workover                  | De          | epen                  | Plug Back         | Same Res'v      | Diff Res'v  |        |  |
| Designate Type of Completion   | - <b>(X</b> )                          |                             | i               |                   | i                           | i  |                           | i           | i                     |                   | <u> </u>        | i           |        |  |
| Date Spudded   | Date Compi                             | . Ready to                  | Prod            |                   | Total De                    | pth  |                           |             | ,                     | P.B.T.D.          |                 |             |        |  |
|  |  |                             |                 |                   |                             |  | Top Oil/Gas Pay           |             |                       |                   |                 |             |        |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Pro                            | Name of Producing Formation |                 |                   |                             |  |                           |             |                       |                   | Tubing Depth    |             |        |  |
| Perforations   |  |                             |                 |                   |                             |  |                           |             |                       | Depth Casing Shoe |                 |             |        |  |
|  |  |                             |                 |                   |                             |  |                           |             |                       | -                 | -               |             |        |  |
|  | T                                      | UBING,                      | CAS             | ING AN            | D CEMEN                     | 111  | IG RECOR                  | D           |                       |                   |                 |             |        |  |
| HOLE SIZE  |  | CASING & TUBING SIZE        |                 |                   |                             |  | DEPTH SET                 |             |                       |                   | SACKS CEMENT    |             |        |  |
|  |  |                             |                 |                   |                             |  |                           |             |                       |                   |                 | <del></del> |        |  |
|  |  |                             |                 |                   |                             |  |                           |             |                       |                   |                 | <del></del> |        |  |
|  | <del></del>                            |                             |                 | ··                |                             |  |                           |             |                       |                   |                 |             | _      |  |
| V. TEST DATA AND REQUE   | ST FOR A                               | LLOWA                       | BLE             | <u> </u>          | 1                           |  |                           |             |                       | L                 |                 |             |        |  |
| OIL WELL (Test must be after   | recovery of tol                        | al volume                   | of load         | -<br>I oil and mu | si be equal i               | 0 07   | exceed top allo           | wable       | for this              | depth or be j     | for full 24 hou | rs.)        |        |  |
| Date First New Oil Run To Tank   | Date of Test                           |                             | <u>-</u>        |                   | Producin                    | g Me   | thod (Flow, pu            | mp, ga      | s lift, el            | c.)               |                 |             |        |  |
|  |  |                             | Casing Pressure |                   |                             |  | Choke Size                |             |                       |                   |                 |             |        |  |
| Length of Test   | Tubing Pres                            | Casing P                    |                 |                   |                             |  | Choke Size                |             |                       |                   |                 |             |        |  |
|  |  | Water - I                   | Water - Bbls.   |                   |                             |  | Gas- MCF                  |             |                       |                   |                 |             |        |  |
| Actual Prod. During Test   | Oil - Bbls.                            | hil - Hols.                 |                 |                   |                             |  | , . <u></u>               |             |                       |                   |                 |             |        |  |
|  |  |                             |                 |                   |                             |  |                           |             |                       |                   |                 |             |        |  |
| GAS WELL Actual Prod. Test - MCF/D   | Length of T                            | 'est                        |                 |                   | Bbis Co                     | ndens  | ate/MMCF                  |             |                       | Gravity of C      | ondensate       |             | $\neg$ |  |
| Actual Prof. Test - MiCP/D   | Denger or 1                            | engur or reac               |                 |                   |                             |  | Dota. Concording to       |             |                       |                   |                 |             |        |  |
| Festing Method (pitot, back pr.)   | Tubing Pres                            | Tubing Pressure (Shut-in)   |                 |                   |                             |  | Casing Pressure (Shut-in) |             |                       |                   | Choke Size      |             |        |  |
|  |  | _                           |                 |                   |                             |  |                           |             |                       |                   |                 |             |        |  |
| VI. OPERATOR CERTIFIC  | ATE OF                                 | COMP                        | LIA             | NCE               |                             |  |                           |             | D) / /                | TION              |                 |             |        |  |
| I hereby certify that the rules and regu   | lations of the (                       | Dil Conserv                 | vation          |                   |                             | C  | IL CON                    | 5E          |                       |                   |                 | ľΝ          |        |  |
| Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  |                             |                 |                   |                             | MAY 6 8 1991   |                           |             |                       |                   |                 |             |        |  |
| is true and complete to the best of my   | Enowleade and                          | ı bener.                    |                 |                   | Da                          | ate  | Approved                  | b           |                       |                   |                 |             | _      |  |
| a. 1/  |  |                             |                 |                   |                             |  | <u></u>                   | ტეტ ი ქ     | l hơ                  |                   |                 |             |        |  |
| Signature Signature  |  |                             |                 |                   |                             | By Orig. Signed by, Paul Kautz   |                           |             |                       |                   |                 |             |        |  |
| James D. Cogbarn, Administrative Supervisor  |  |                             |                 |                   |                             | Geologist  |                           |             |                       |                   |                 |             |        |  |
| Printed Name   |  |                             | Title           | (00               | Tr                          | tle_   | •                         |             |                       |                   |                 |             |        |  |
| 5/1/91<br>Date   |  |                             | 2-1<br>phone    |                   |                             |  |                           |             |                       |                   |                 |             |        |  |
|  |  | 1                           |                 |                   | 11                          |  |                           |             |                       |                   |                 |             |        |  |

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.