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

## State of New Mexico Energy, Minerals and Natural Resources Departme...

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

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

OIL CONSERVATION DIVISION P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

| I.   |  |  | BLE AND AUTHORIZ<br>L AND NATURAL GA  |  |                    |                              |  |
|--|--|--|---|--|--------------------|------------------------------|--|
| Operator Doyle Hartman   |  | Well API No.                           |   |  |                    |                              |  |
| Address  |  |  |   |  | 30-025             | 5-06005                      |  |
| P. O. Box 10426  | , Midland, Te  | exas 79702                             |   |  |                    |                              |  |
| Reason(s) for Filing (Check proper box)  |  |  | Other (Please expla   |  |                    |                              |  |
| New Well  Recompletion   |  | Transporter of:                        | Reentry of a P&A  |  |                    |                              |  |
| Change in Operator   | Oil Casinghead Gas   | Dry Gas L                              | (Formerly Graham  | Royalt                                 | y LtdLau           | ghlin #4)                    |  |
| If change of operator give name  | Confidence on [  | ) Condensate [                         |   | <del></del>                            |                    |                              |  |
| and address of previous operator   |  |  |   |  |                    |                              |  |
| II. DESCRIPTION OF WELL  |  |  |   |  |                    |                              |  |
| Britt-Laughlin Com Well No. Pool Name, Includin  |  |  |   |  | f Lease Lease No.  |                              |  |
| Location   |  | ······································ |   |  |                    | <u> </u>                     |  |
| Unit LetterA   | _:660  | Feet From The                          | North Line and 6  | 60 Fe                                  | et From The        | East Line                    |  |
| Section 8 Townsh   | ip 20-S  | Range 37-E                             | , NMPM,   | Lea                                    | 4-1-1              | County                       |  |
| III. DESIGNATION OF TRAI   | NSPORTER OF O  |  | RAL GAS   |  |                    |                              |  |
| Name of Authorized Transporter of Oil  | Address (Give address to which approved copy of this form is to be sent)     |  |   |  |                    |                              |  |
|  |  |  | 10 Desta Drive E., Ste. 550, Midland, TX 79705  |  |                    |                              |  |
| Doyle Hartman  |  |  | Address (Give address to which approved copy of this form is to be sent) P. O. Box 10426, Midland, TX 79702 |  |                    |                              |  |
| If well produces oil or liquids, give location of tanks.   | Unit Sec.  | 20S   37E                              | Is gas actually connected? When Yes   |  | 2 4-17-91          |                              |  |
| If this production is commingled with that  IV. COMPLETION DATA  | from any other lease or  | pool, give comming                     | ling order number:  | —————————————————————————————————————— |                    |                              |  |
|  | Oil Well   | Gas Well                               | New Well   Workover   | Deepen                                 | Plug Back Sar      | na Pariu Diff Pariu          |  |
| Designate Type of Completion   | - (X)  | XX                                     | XX  | Deepen                                 | XX                 | ne Res'v  Diff Res'v<br>  XX |  |
| Date XHAMMAN of Reentry  | Date Compl. Ready to   | Prod.                                  | Total Depth   |  | P.B.T.D.           |                              |  |
| 3-17-91 Elevations (DF, RKB, RT, GR, etc.)   | 4-16-91 Name of Producing Formation  |  | 3890<br>Top Oil/Gas Pay   |  | 3602               |                              |  |
| 3567 GL  | Queen-Pe   |  | 3233 1  |  | Tubing Depth 3550' |                              |  |
| Perforations 3233, 54, 75, 81, 3300, 06, 14, 21, 30,   |  |  | 38, 40, 43, 51, 53, 60, Depth Casing Shoe   |  | 3330               |                              |  |
| 63, 65, 82, 97, 3405, 24, 36, 39, 55, 62, 65 (2  |  |  | 26 total)   |  | 3690' RGL          |                              |  |
|  |  |  | CEMENTING RECORI  | )                                      |                    |                              |  |
| HOLE SIZE<br>17-1/2  | CASING & TUBING SIZE   |  | DEPTH SET   |  | SACKS CEMENT       |                              |  |
| 11-3/4   | 9-5/8  | 12-1/2                                 |   | 151<br>2400                            |                    | 150 sx (circ)<br>400 sx      |  |
| 8-3/4  | 7  |  | 3825  |  | 150 sx             |                              |  |
|  | 5-1/2  |  | 3684  |  | 1700 sx            | (circ)                       |  |
| TEST DATA AND REQUEST FOR ALLOWABLE   2-3/8  |  | 3550                                   |   |  |                    |                              |  |
| OIL WELL (Test must be after t   | 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, pur   | np, gas lift, e                        | ic.)               |                              |  |
| Length of Test   | Tubing Pressure  |  | Casing Pressure   |  | Choke Size         |                              |  |
|  |  |  |   |  |                    |                              |  |
| Actual Prod. During Test   | Oil - Bbls.  |  | Water - Bbis.   |  | Gas- MCF           |                              |  |
| GAS WELL   |  |  |   |  | L                  |                              |  |
| Actual Prod. Test - MCF/D  | al Prod. Test - MCF/D Length of Test   |  |   | Bbls. Condensate/MMCF                  |                    | Gravity of Condensate        |  |
| 320  | 24 hrs   |  | <del>~-</del>   |  |                    |                              |  |
| Testing Method (pitot, back pr.)   | Tubing Pressure (Shut-in)  |  | Casing Pressure (Shut-in) SICP 268#   |  | Choke Size         |                              |  |
| Pitot VI. OPERATOR CERTIFICATE OF COMPLIANCE   |  |  | FCP = 263#  |  | 16/64              |                              |  |
| I hereby certify that the rules and regul  | ations of the Oil Conser   | vation                                 | OIL CON   |  |                    | VISION                       |  |
| Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  |  | Date Approved   |  |                    |                              |  |
| Tatint K. Wnell  |  |  | , ,   |  |                    |                              |  |
| Signature Patrick K. Worrell Engineer  |  |  | By ORIGINAL START BY JERRY SEXTON   |  |                    |                              |  |
| Printed Name 4-23-91   | 015  | Title                                  | Title   |  |                    |                              |  |
| Date 4-23-91   |  | /684-4011<br>phone No.                 |   |  |                    |                              |  |

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.
- d) Separate Form C-104 must be filed for each pool in multiply completed wells.