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Appropriate District Office
DISTRICT I
F.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 III 1000 Rio Brazos Rd., Aziec, NM 87410

Operator

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| Operator   |  |              |         |                  |          |                                 |  | We            | II A P         | No                    |                                       | <del></del> |  |  |
|--|--|--------------|---------|------------------|----------|---------------------------------|--|---------------|----------------|-----------------------|---------------------------------------|-------------|--|--|
| Robert N. Enfield  |  |              |         |                  |          |                                 | Well Al <sup>3</sup> I No.<br>30-()25-31402  |               |                |                       |                                       |             |  |  |
| Address  |  |              |         |                  |          |                                 |  |               |                | -714                  | · · · · · · · · · · · · · · · · · · · |             |  |  |
| P. O. Box 2431, Sant   | a Fe, N  | м 8750       | 4-2     | 431              |          |                                 |  |               |                |                       |                                       |             |  |  |
| Reason(s) for Filing (Check proper box)  |  |              |         |                  |          | Oth                             | et (Please exp   | lain)         |                |                       |                                       |             |  |  |
| New Well   |  | Change in    | •       |                  | r of:    | -                               | •  | Approv        | /a: !          | o flare d             | asinghéad                             | d gas from  |  |  |
| Recompletion   | Oil  |              | Dry G   | ias              |          |                                 |  | this we       | 2H 17          | iust be i             | obtained t                            | from the    |  |  |
| Change in Operator   | Casinghead   | Gas 🗌        | Conde   | nsat             | e 🗌      |                                 |  | BUREAL        | j Of           | laho ma               | MAGEMENT                              | (BLM)       |  |  |
| change of operator give name<br>and address of previous operator   | TL-  | IIS WELL     | шле     | D.C              | EN DIA   | CED IN THE                      | : BOO!   |               |                |                       |                                       |             |  |  |
| •  | O E  | CIONIATE     | D DE    | 101              | / IF W/  | DO NOT                          | CONCLIR  | <del></del>   |                |                       |                                       |             |  |  |
| I. DESCRIPTION OF WELL   | AND LINE   | THEY TH      | IS OF   | FIC              | E        |                                 |  | ,             |                |                       |                                       |             |  |  |
| Lease Name<br>Hudson Federal   |  | Well No.     | Dool N  |                  |          | ng Formation                    | 4/11   |               | id of I        |                       | L                                     | ease No.    |  |  |
|  |  | 6            | B1      | ull              | alo (    | ueen R                          | 9646   | ZS ES         | i¥, F⊭         | deral örXF&e          | LC-06                                 | 9276        |  |  |
| ocation  | <b>.</b>   |              |         |                  |          |                                 |  |               |                |                       |                                       |             |  |  |
| Unit LetterO   | .:   | 0'           | Feet F  | non              | The So   | uth Line                        | and  | 30'           | Feet 1         | From The _            | East                                  | Line        |  |  |
| Section 29 Township  | 18 50  | 4- 1-        |         | 2                |          |                                 |  |               |                |                       |                                       | Line        |  |  |
| Section 29 Township  | 18 So  | <u> </u>     | Range   |                  | 3 Eas    | , NI                            | мрм,   |               |                | Le                    | a<br>——                               | County      |  |  |
| I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS   |  |              |         |                  |          |                                 |  |               |                |                       |                                       |             |  |  |
| Vame of Authorized Transporter of Oil  |  | COF OI       | LAN     | ND ]             | NATU     | RAL GAS                         |  |               |                |                       |                                       |             |  |  |
|  |  |              |         |                  |          |                                 | Address (Give address to which approved copy of this form is to be sent)                                     |               |                |                       |                                       |             |  |  |
| Enron Oil Trading & Transportation  Name of Authorized Transporter of Casinghead Gas or Dry Gas  |  |              |         |                  |          |                                 | P. O. Box 10607, Midland, TX 79702  Address (Give address to which approved copy of this form is to be sent) |               |                |                       |                                       |             |  |  |
|  | THE THE  |              | or Dry  | ( Uai            | •        | Address (Giv                    | e address to w   | hich approv   | red co         | py of this fo         | orm is to be se                       | ent)        |  |  |
| Unknown  f well produces oil or liquids,   | Unit :   | Sec I        | Tv-~    | — <sub>i</sub> - | n        | In one and "                    |  | 1 ===         |                |                       |                                       |             |  |  |
| ive location of tanks.   |  |              |         |                  |          | Is gas actually connected? When |  |               |                | ?<br>Enown            |                                       |             |  |  |
| this production is commingled with that f  |  |              |         |                  |          | l                               |  |               |                | TOWII                 | <del></del>                           | ]           |  |  |
| V. COMPLETION DATA   | .om any oule   | r resector b | -∞ı, gı | 1 V E C          | ounnigh  | ing order numb                  | жт.  |               |                |                       |                                       |             |  |  |
|  |  | Oil Well     |         | Gar              | Well     | New W-II                        | Workover   | D             |                | Olum Peri             | C 2                                   |             |  |  |
| Designate Type of Completion -   | · (X)  | I X          | i       | Cas              |          | I X                             | l morrosei   | Deepen        | .   .          | ing Back              | Same Res'v                            | Diff Res'v  |  |  |
| Date Spudded   | Date Compl   | . Ready to   | Prod.   |                  |          | Total Depth                     | <u> </u>   |               |                | RTD                   |                                       |             |  |  |
| 10/9/91  | 10/30/91   |              |         |                  |          | 4580 <b>'</b>                   |  |               |                | P.B.T.D.<br>4529      |                                       |             |  |  |
| levations (DF, RKB, RT, GR, etc.)  |  |              |         |                  |          | Top Oil/Gas Pay                 |  |               |                | Tubing Depth          |                                       |             |  |  |
| 3762.0 GR  | Queen  |              |         |                  |          | 4386'                           |  |               |                | 4229 t                |                                       |             |  |  |
| erforations  |  |              |         |                  |          |                                 |  |               |                | Depth Casing Shoe     |                                       |             |  |  |
| 4422' - 4443' (8 holes)  |  |              |         |                  |          |                                 |  |               |                |                       | 4576'                                 |             |  |  |
|  | <u> </u>   | JBING.       | CASI    | ING              | AND      | CEMENTI                         | NG RECOR   | RD            |                | <del></del>           |                                       |             |  |  |
| HOLE SIZE  | TUBING, CASING AND CASING & TUBING SIZE  |              |         |                  |          | DEPTH SET                       |  |               |                | SACKS CENTRIT         |                                       |             |  |  |
| 12-1/4   | 8-5/8  |              |         |                  |          | 428'                            |  |               |                | SACKS CEMENT 250      |                                       |             |  |  |
| 7-7/8  | 4-1/2  |              |         |                  |          | 4580                            |  |               |                | 1350                  |                                       |             |  |  |
|  |  |              |         |                  |          |                                 |  |               |                |                       |                                       |             |  |  |
|  |  |              |         |                  |          |                                 |  |               |                |                       |                                       |             |  |  |
| . TEST DATA AND REQUES   | T FOR A  | LLOWA        | BLE     | <del>,</del>     |          | ·                               |  |               |                |                       |                                       |             |  |  |
| OIL WELL (Test must be after re  |  |              |         |                  | ind musi | be equal to or                  | exceed top all   | lowable for i | this .1        | enth or be t          | or full 24 hou                        | σς)         |  |  |
| Date First New Oil Run To Tank   | Date of Test   |              |         |                  |          |                                 | thod (Flow, p  |               |                |                       | 7                                     |             |  |  |
| 10/30/91   | 10/31/91   |              |         |                  |          |                                 | ping   |               | - 7            |                       |                                       |             |  |  |
| ength of Test  |  |              |         |                  |          | Casing Pressu                   | ire  |               |                | Choke Size            |                                       |             |  |  |
| 24 hours   | NA   |              |         |                  |          | -0-                             |  |               |                | NA                    |                                       |             |  |  |
| Actual Prod. During Test   | Oil - Bbls.  |              |         |                  |          | Water - Bbls.                   |  |               |                | Gas- MCF              |                                       |             |  |  |
| 110  | 110  |              |         |                  |          | 10                              |  |               |                | 50                    |                                       |             |  |  |
| GAS WELL   | <del></del>  |              |         |                  |          | ·                               |  |               |                | <del></del>           |                                       | لـــــــل   |  |  |
| Actual Prod. Test - MCF/D  |  |              |         |                  |          |                                 |  |               | <del></del> 17 | Cenvity of Condensate |                                       |             |  |  |
| · · · · · · · · · · · · · · · · · · ·  | Lengui or Test   |              |         |                  |          | Bbls. Conden                    |  |               | - 1            | Gravity of Condensate |                                       |             |  |  |
| esting Method (pitot, back pr.)  Tubing Pressure (Shut-in)   |  |              |         |                  |          | Casing Pressu                   | ire (Shiit-in)   |               |                | Choke Size            |                                       |             |  |  |
|  |  |              |         |                  |          | Country (Office 10)             |  |               |                |                       |                                       |             |  |  |
| U ODED ATOR CERTIFICA  | A TITL OZZ   | CO1 (5)      |         |                  | г        | l                               | <del></del>  |               | l_             | <u>-</u>              |                                       |             |  |  |
| I. OPERATOR CERTIFICATE OF COMPLIANCE  |  |              |         |                  |          |                                 | OIL CONSERVATION DIVISION  |               |                |                       |                                       |             |  |  |
| I hereby certify that the rules and regulations of the Oil Conservation  Division have been complied with and that the information given above   |  |              |         |                  |          |                                 |  | *OLIT         | ¥ /~           | IION                  | אטועוטוע                              | N N         |  |  |
| is true and complete to the best of my knowledge and belief.   |  |              |         |                  |          | _                               | _  |               |                |                       | · 4                                   | :           |  |  |
| A A  |  |              |         |                  |          | Date Approved                   |  |               |                |                       |                                       |             |  |  |
| 'Lad & n G Pina  |  |              |         |                  |          |                                 |  |               |                |                       |                                       |             |  |  |
| Signature ( Not Colored)   |  |              |         |                  |          | By_                             | ORIGIA   | AL SADAP      | 91.            | T JERRY               | SEXTON                                |             |  |  |
| Robert N. Enfield Operator   |  |              |         |                  |          | -, -                            |  | OMETA CT      |                |                       |                                       |             |  |  |
| Printed Name Title   |  |              |         |                  |          | Title                           |  |               |                |                       |                                       |             |  |  |
| _11/4/91   | 50.  | 5-988-       |         |                  |          | ''e                             |  |               |                | · · · ·               |                                       |             |  |  |
| Date   |  | Telep        | shone ! | No.              |          | ]]                              |  |               |                |                       |                                       | •           |  |  |
| The same of the sa | The state of the s | The standard |         |                  |          | The board or and                |  |               |                |                       |                                       |             |  |  |

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 ceviation 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.

G F

HOBBS CAPACE

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