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## NEW MEXICO OIL CONSERVATION COMMISS. . . REQUEST FOR ALLOWABLE

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

| ı.   | U.S.G.S.  LAND OFFICE  IRANSPORTER  OIL  GAS  OPERATOR  PRORATION OFFICE  Operator   | AUTHORIZATION TO TRA                             | AND ANSPORT OIL AND NATURAL O  | SAS   |  |  |  |
|------|--|--|--|---|--|--|--|
|      | BTA OIL PRODUCERS  |  |  |   |  |  |  |
|      | 104 South Pecos, Midland, Texas 79701  |  |  |   |  |  |  |
|      | Reason(s) for filing (Check proper box   | ,  | Other (Please explain) CASPAGMEAD GAS  | e rattom byeath fills                             |  |  |  |
|      | New Well X   | Change in Transporter of:  Oil Dry Ga            | NO. 2 A. VALUE ST. 10 A. C. 10 A. 10 |   |  |  |  |
|      | Change in Ownership  | Casinghead Gas Conder                            |  | PTÍON TO R-4070                                   |  |  |  |
|      | If change of ownership give name and address of previous owner   |  | is oblained.   |   |  |  |  |
| 11.  | DESCRIPTION OF WELL AND  | LEASE   Well No.   Pool Name, Including Fo       | ormation Kind of Lease   | Lease No.   |  |  |  |
|      | Hugh 689-C   | 3 Bagle, N. (                                    | Same Federa  | lor Fee State                                     |  |  |  |
|      | Location N. 7  | 260 South  | 2200   | . Fact  |  |  |  |
|      | Unit Letter 19 ; 1   | 60 Feet From The South Lin                       | e and <u>3200</u> Feet From ?  | The Hast  |  |  |  |
|      | Line of Section 6 Tov  | waship 12-S Range 3                              | 3-Е , ммрм,  | Lea County  |  |  |  |
| III. | DESIGNATION OF TRANSPORT   | TER OF OIL AND NATURAL GA                        | S  |   |  |  |  |
|      | Name of Authorized Transporter of Oil The Permian Corpor   | <del></del>                                      | Address (Give address to which approx  |   |  |  |  |
|      | Name of Authorized Transporter of Cas  |  | Box 1183, Houston, Address (Give address to which approx   | Texas 77001  ved copy of this form is to be sent) |  |  |  |
|      | Warren Petroleum   |  | Box 1589 Tulsa, Ok   |   |  |  |  |
|      | If well produces oil or liquids, give location of tanks.   | Unit   Sec.   Twp.   P.ge.   K   6   12-S   33-# |  | Approx. 10 days                                   |  |  |  |
|      | If this production is commingled with  | th that from any other lease or pool,            | give commingling order number:   |   |  |  |  |
| IV.  | COMPLETION DATA  | Oil Well Gas Well                                | New Well Workover Deepen   | Plug Back   Same Restv. Diff. Restv.              |  |  |  |
|      | Designate Type of Completic  |  | X  |   |  |  |  |
|      | Date Spudded 11/25/74  | Date Compl. Ready to Prod. $1/12/75$             | Total Depth 10,500   | P.B.T.D.<br>10.433'                               |  |  |  |
|      | Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation                      | Top Oil/Gas Pay  | Tubing Depth                                      |  |  |  |
|      | 4308 RKB   | Pennsylvanian                                    | 92731  | 10,500° Depth Casing Shoe                         |  |  |  |
|      | Perforations 9273' - 10,289'   |  |  | 10,500'   |  |  |  |
|      |  |  | CEMENTING RECORD   |   |  |  |  |
|      | HOLE SIZE  | CASING & TUBING SIZE                             | 375'   | SACKS CEMENT 400sx                                |  |  |  |
|      | 11   | 8 5/8"   | 3725'  | 450sx   |  |  |  |
|      | 7 7/8"   | 5 1/2"   | 10500'   | 800sx   |  |  |  |
| V.   | TEST DATA AND REQUEST FO   | OR ALLOWABLE (Test must be as                    | <br> ter recovery of total volume of load oil<br> pth or be for full 24 hours  | and must be equal to or exceed top allow-         |  |  |  |
| i    | OIL WELL able for this dep  Date First New Oil Run To Tanks Date of Test   |  | Producing Method (Flow, pump, gas lift, etc.)  |   |  |  |  |
|      | 1-12-75  | 1- 14-75   | Pump   |   |  |  |  |
|      | Length of Test   | Tubing Pressure                                  | Casing Pressure  | Choke Size  |  |  |  |
|      | Actual Prod. During Test   | Oil-Bbls.  | Water - Bbls.  | Gas - MCF   |  |  |  |
|      | 1136   | 356  | 780  | 288   |  |  |  |
|      | GAS WELL   |  |  |   |  |  |  |
|      | Actual Prod. Test-MCF/D  | Length of Test                                   | Bbls. Condensate/MMCF  | Gravity of Condensate                             |  |  |  |
|      | Testing Method (pitot, back pr.)   | Tubing Pressure (Shut-in)                        | Casing Pressure (Shut-in)  | Choke Size  |  |  |  |
| VI.  | CERTIFICATE OF COMPLIANCE  | CE   | PIL CONSERVA   | TION COMMISSION                                   |  |  |  |
|      | I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |  | APPROVED , 19  |   |  |  |  |
|      | Bob Newland (Signa Regulatory Super  | Bob Newland                                      | This form is to be filed in compliance with RULE 1104.  If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  All sections of this form must be filled out completely for allowable on new and recompleted wells.  Fill out only Sections I. II. III, and VI for changes of owner,   |   |  |  |  |
|      | Regulatory Super   | rvisor   |  |   |  |  |  |
| ,    | (Tii<br>1/16/7   | le)  |  |   |  |  |  |
|      | 1 / 10 / (Da   | eal.   | well name or number, or transport  | er, or other such change or condition.            |  |  |  |
|      |  |  | completed wells.   | t be filed for each pool in multiply              |  |  |  |

| FIELD North Bagley, (Penn) | COUNTY     | Lea            | OCC NUMBER                    |  |
|----------------------------|------------|----------------|-------------------------------|--|
| OPERATOR BTA Oil Producers | , ADDR     | RESS 104 South | Pecos, Midland, Texas 79701   |  |
| LEASE 689-C LTD. Hugh      | WELL NO. 3 | SURVEY 760     | O' FSL, 3200' FEL, Section 6, |  |
| T-12-S R-33-E              |            |                |                               |  |

## RECORD OF INCLINATION

| DEPTH (FEET)       | ANGLE OF INCLINATION (DEGREES) |
|--------------------|--------------------------------|
| 375 <b>'</b>       | 1/2                            |
| 860†               | 1/2                            |
| 1,320'             | 3/4                            |
| 1,800 *            | 3/4                            |
| 2,290 *            | 3/4                            |
| 2,404 *            | 3/4                            |
| 2,900†             | 1                              |
| 3,3751             | 3/4                            |
| 3,725†             | 3/4                            |
| 4,210*             | 3/4                            |
| 4,700              | 3/4                            |
| 5,190°             | 3/4                            |
| 5,675*             | 3/4                            |
| 6,125              | 3/4                            |
| 6,492              | 1                              |
| 6,975°             | 1                              |
| 7,728†             | 1                              |
| 8,200°             | 1                              |
| 8,582†             | 1<br>1<br>1                    |
| 9,050 <sup>†</sup> | 1                              |
| 9,534 *            | 3/4                            |
| 9,985;             | 1                              |
| 10,470 *           | 1                              |

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

|  | HONDO DRILLING COMPANY           |  |
|--|----------------------------------|--|
| ВУ                                       | :                                |  |
| Sworn and subscribed to before me the un | dersigned authority, on this the |  |
| 17th day of January , 1975.              |                                  |  |
| Joyce Wood Notary Public in and          | for Midland County, Texas.       |  |