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State of New Mexico

Energy, Minerals and Natural Resources Department . . .

Form C-104 Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION

| I TO TRANSPORT OIL AND NATURAL GAS   |  |             |          |            |   |                   |                |                           |                   |   |  |
|--|--|-------------|----------|------------|---|-------------------|----------------|---------------------------|-------------------|---|--|
| Operator DUGAN PRODUCTION CORP.  Well API No.  |  |             |          |            |   |                   |                |                           |                   |   |  |
| Address P.O. Box 420, Farmington, NM 87499   |  |             |          |            |   |                   |                |                           |                   |   |  |
| Reason(s) for Filing (Check proper bax)  Other (Please explain)  |  |             |          |            |   |                   |                |                           |                   |   |  |
| New Well   |  | Change in 1 | Transpor |            |   |                   |                |                           | ÷ 1 00            | <u>,</u> i  |  |
| Recompletion Oil Dry Gas XX Change of Ownership Effective 1-1-90 Change in Operator XX Casinghead Gas Condensate Change of Operator Effective 5-1-90 |  |             |          |            |   |                   |                |                           |                   |   |  |
| If change of operator give name Ditco Production Company 1790 One Williams Center, Tulsa, OK 74172   |  |             |          |            |   |                   |                |                           |                   |   |  |
| and address of previous operator Freedom Company, 1750 one Williams School, Landing School,  |  |             |          |            |   |                   |                |                           |                   |   |  |
| IL DESCRIPTION OF WELL AND LEASE   |  |             |          |            |   |                   |                |                           |                   |   |  |
| Lease Name Navajo 10-22-7  | Well No. Pool Name, Includi              |             |          |            | ing Formation  y Chacra                       |                   |                | of Lease<br>Federal or Fe | · · · · ·         | Lease No.<br>NOO-C-14-20-                         |  |
| Location   | NALQ                                     |             |          |            | (Na   |                   |                | ajo) 5594                 |                   |   |  |
| Unit Letter N  | : 1180 Feet From The South Line and 1790 |             |          |            |   |                   | 0Fe            | Feet From The West Line   |                   |   |  |
| Section 10 Township 22N Range 7W NMPM, Sandoval County   |  |             |          |            |   |                   |                |                           |                   |   |  |
| THE DESIGNATION OF TRANSPORTED OF OH AND NATURAL CAS   |  |             |          |            |   |                   |                |                           |                   |   |  |
| III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  Name of Authorized Transporter of Oil  |  |             |          |            |   |                   |                |                           |                   |   |  |
| Name of Authorized Transporter of Casinghead Gas or Dry Gas XX Address (Give address to which approved copy of this form is to be sent)              |  |             |          |            |   |                   |                |                           |                   |   |  |
| Name of Authorized Transporter of Casinghead Gas or Dry Gas XX  Dugan Production Corp.   |  |             |          |            | P.O. Box 420, Farmington, NM 87499            |                   |                |                           |                   |   |  |
| If well produces oil or liquids,   | Unit Sec Twp.                            |             |          | Rge.       | <del></del>                                   | ly connected?     | When           |                           |                   |   |  |
| give location of tanks.  | <u>i i</u>                               | <u> </u>    |          | <u> </u>   | Yes   |                   |                |                           | 5-7-8             | 2   |  |
| If this production is commingled with that from any other lease or pool, give commingling order number:  |  |             |          |            |   |                   |                |                           |                   |   |  |
| IV. COMPLETION DATA  |  | Oil Well    | G        | as Weil    | New Well                                      | Workover          | Deepen         | Plug Back                 | Same Res'v        | Diff Res'v  |  |
| Designate Type of Completion   |  | <u> </u>    |          |            | <u> </u>                                      | L                 |                | <u> </u>                  | <u></u>           | <u> </u>  |  |
| Date Spudded   | Date Compl. Ready to Prod.               |             |          |            | Total Depth                                   |                   |                | P.B.T.D.                  |                   |   |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation              |             |          |            | Top Oil/Gas Pay                               |                   |                | Tubing Depth              |                   |   |  |
| Perforations   |  |             |          |            | <u> </u>                                      |                   | ·              | Depth Casin               | Depth Casing Shoe |   |  |
|  | CEMENTING RECORD                         |             |          |            |   |                   |                |                           |                   |   |  |
| HOLE SIZE  | CASING & TUBING SIZE                     |             |          |            | DEPTH SET                                     |                   |                | SACKS CEMENT              |                   |   |  |
|  |  |             |          |            |   |                   |                |                           |                   |   |  |
|  |  |             |          |            |   | -                 |                | <u> </u>                  |                   |   |  |
|  |  |             |          |            |   |                   |                |                           |                   |   |  |
| V. TEST DATA AND REQUES  | T FOR A                                  | LOWA        | 218      |            |   |                   |                | <u> </u>                  |                   |   |  |
|  |  |             |          | l and must | be eaual to o                                 | r exceed top allo | wable for this | depth or be               | for full 24 hou   | rs.)  |  |
| OIL WELL (Test must be after recovery of total volume of load oil and must  Date First New Oil Run To Tank  Date of Test                             |  |             |          |            | Producing Method (Flow, pump, gas lift, etc.) |                   |                |                           |                   |   |  |
| Length of Test   | Tubing Pressure                          |             |          |            | Casing Pressure                               |                   |                |                           |                   | 2   |  |
| Actual Prod. During Test   | al Prod. During Test Oil - Bbls.         |             |          |            | Water - Bbis                                  |                   |                | Gas- MCF                  | a U the           | <del>                                      </del> |  |
| Ventri Lion Forms 1ew  | Ou - Bolk                                |             |          |            | MAY 3 1 1990                                  |                   |                |                           |                   |   |  |
| GAS WELL   |  |             |          |            |   |                   |                |                           | . 504             |   |  |
| Actual Prod. Test - MCF/D Length of Test   |  |             |          |            | Bbls. Conde                                   | nate/MMCF         | O)             | <b>NOW</b>                | opdendid.         |   |  |
| Festing Method (pitot, back pr.) Tubing Pressure (Shut-m)  |  |             |          |            | Casing Dave                                   | are (Shut-in)     |                | Opoke Size                | 3                 | <del></del>                                       |  |
| Testing Method (pitot, back pr.)   |  |             |          |            |   | (OC )             |                |                           | _                 |   |  |
| VL OPERATOR CERTIFICA  | ATE OF (                                 | COMPI       | JANO     | CE.        |   |                   |                |                           |                   | \ \ \ \   |  |
| I hereby certify that the rules and regulations of the Oil Conservation  |  |             |          |            | OIL CONSERVATION DIVISION                     |                   |                |                           |                   |   |  |
| Division have been complied with and that the information given above  |  |             |          |            | JUN 4 1990                                    |                   |                |                           |                   |   |  |
| is true and complete to the best of my knowledge and belief.   |  |             |          |            |   | Date Approved     |                |                           |                   |   |  |
| h Jana   |  |             |          |            | By But Chang                                  |                   |                |                           |                   |   |  |
| Signature Geologist Geologist  |  |             |          |            | SUPERVISOR DISTRICT #3                        |                   |                |                           |                   |   |  |
| Printed Name Title   |  |             |          |            |   | Title             |                |                           |                   |   |  |
| 5-31-90 325-1821 Telephone No.   |  |             |          |            | <b>→</b>                                      |                   |                |                           |                   |   |  |

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.