| SANTA FE   |   | FOR ALLOWABLE  | Form C+104 Supersedes Old C+104 and C-  |
|--|---|--|---|
| FILE   |   | AND  | Effective 1-1-65                        |
| U.S.G.S.   | _ AUTHORIZATION TO TR                         | ANSPORT OIL AND NATURAL (  | GAS /                                   |
| LAND OFFICE  | _   | /  | 1/1                                     |
| TRANSPORTER GAS  | 7   | 2 1 4  | HH/R                                    |
| OPERATOR   |   | $\geq^{v}$   |   |
| PRORATION OFFICE   |   |  |   |
| Merrion Oil & Gas Corpo  | ration  |  | ,                                       |
| Address  |   |  |   |
| P. O. Box 1017, Farming  |   |  |   |
| Reason(s) for filing (Check proper bo  |   | Other (Please explain)   |   |
| New Well   | Change in Transporter of: OII Dry Go          | Reopen Dakota Fo   | rmation and commingle                   |
| Recompletion Change in Ownership   | OII Dry Go Casinghead Gas Conde               | Dakota with Gall   |   |
|  |   |  |   |
| If change of ownership give name and address of previous owner   |   |  |   |
| DECEDITION OF WELL AND   | TEACE   | -  |   |
| DESCRIPTION OF WELL AND  | Well No. Pool Name, Including F               |  | Lease Nc                                |
| Stephenson Pederal   | l Dufers Point (                              | Gallup Dakota Stole, Federo  | of Fee Federal SF 078475                |
| Location   | 1650 North                                    | 1650   | East                                    |
|  | 1650 Feet From The North Lir                  |  | The                                     |
| Line of Section 17 To  | ownship 25N Range                             | 8W , NMPM, San   | Juan County                             |
| THE STATE OF THE AMERICA   | TED OF OUR AND MATURAL CA                     | -  |   |
| DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS    Name of Authorized Transporter of Oil   |   |  |   |
| Permian Corporation  |   | P. O. Box 1702, Farming  | ton, New Mexico                         |
| Name of Authorized Transporter of Co   | rsinghead Gas or Dry Gas                      | Address (Give address to which appro   | ved copy of this form is to be sent)    |
|  | Unit Sec. Twp. P.ge.                          | Is gos actually connected? Wh  | en .                                    |
| If well produces oil or liquids, give location of tanks.   | G 17 25N 8W                                   | No   |   |
| If this production is commingled w   | ith that from any other lease or pool,        | give commingling order number:   |   |
| COMPLETION DATA  | Oil Well Gas Well                             | New Well Workover Deepen   | Plug Back   Same Res'v. Diff. Res'      |
| Designate Type of Completi   | on — (X) X                                    | Х  |   |
| Date Spudded   | Date Compl. Ready to Prod.                    | Total Depth  | P.B.T.D.                                |
| 8/17/59  | 1/7/83   Name of Producing Formation          | 6698 KB  | CH32<br>Tubing Depth                    |
| Elevations (DF, RKB, RT, GR, etc.)<br>6463 KB  | Gallup Dakota                                 | 5465' KB .   | 6411.85' KB                             |
| Perforations   | G-11 C224: C25CI                              | ID 40 b-1 D-1  | Depth Casing Shoe                       |
| 5465 - 5940 149 noies,   | Gallup 6334 - 6356'                           |  | 6698' KB                                |
|  | TUBING, CASING, AND                           | DEPTH SET  | SACKS CEMENT                            |
| HOLE SIZE  | 9-5/8"  | 202'   | 150 sx                                  |
| 8-3/4"   | 5-1/2"  | 6705'  | 410 sx                                  |
|  |   | :  |   |
|  | 2-3/8"  | 6411.85  | <u> </u>                                |
| TEST DATA AND REQUEST FOIL WELL  | OR ALLOWABLE (Test must be a able for this de | fter recovery of total volume of load oil pth or be for full 24 hours)   | and must be equal to or exceed top all: |
| Date First New Cil Run To Tanks  | Date of Test                                  | Producing Method (Flow, pump, gas li   | ft, etc.)                               |
| 1/6/83 (first commi  |   | Pumping  | Choke Size                              |
| Length of Test 24 hour   | Tubing Pressure 60 PSIG                       | Coming Pressure 70 PSIG  | N/A                                     |
| Actual Prod. During Test   | Oil-Bbls.                                     | Water-Bbls.  | Gas-MCF                                 |
|  | <b>8</b> 40                                   | -O   | 20                                      |
|  |   | · · · · · · · · · · · · · · · · · · ·  |   |
| Actual Prod. Test-MCF/D  | Length of Test                                | Bbls. Condensate/MMCF  | Gravity of Condensate                   |
| Actual Front Four Months   |   |  |   |
| Testing Method (pitot, back pr.)   | Tubing Pressure (Shnt-in)                     | Casing Pressure (Shut-in)  | Choke Size                              |
|  | <u> </u>                                      | S  |   |
| CERTIFICATE OF COMPLIAN  | CE  | OIL CONSERVA   | TIDM COMMISSION 1983                    |
| I hereby certify that the rules and regulations of the Oll Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |   | 1 1-10 0-7   |   |
|  |   | Goaned by FRANK T. CHAVE   |   |
| shove is true and complete to the  | r beat of my knowledge and belief,            | Pr.  |   |
|  |   | TITLE  | 1. 7                                    |
| 1 11   |   | This form is to be filed in compliance with RULE 1104.  If this is a request for allowable for a newly drilled or deepenwell, this form must be accompanied by a tabulation of the deviations taken on the well in accordance with RULE 111. |   |
| (5)  |   |  |   |
| Steve S. Dunn, Operations Manager  |   |  |   |
| (Title)  |   | All sections of this form must be filled out completely for alloable on new and recompleted wells.   |   |
| 1/7/83   |   | Fill out only Sections 1. I  | I. III. and VI for changes of own       |
| (Date)   |   | well name or number, or transpor   | ter, or other such change of condition  |
|  |   |  |   |