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## State of New Mexico Livergy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION

| I.  |   | TOTRA                   | NSPO       | DRT OIL                   | AND NA   | TURAL GA                              |   |                            |                                       |              |  |  |
|---|---|-------------------------|------------|---------------------------|--|---------------------------------------|---|----------------------------|---------------------------------------|--------------|--|--|
| Operator MERIDIAN OIL INC.  |   |                         |            |                           |  |                                       |   | API No.                    |                                       |              |  |  |
|   |   |                         |            |                           |  |                                       | 30  | -025-31380                 |                                       |              |  |  |
| Address P.O. Box 51810, Midland,  | TV 70                                   | 710-18                  | 10         |                           |  |                                       |   |                            |                                       |              |  |  |
| Reason(s) for Filing (Check proper box)   |   | 7710-16                 |            |                           | Oth  | et (Please expl                       | ain)  |                            | <del> </del>                          | • •          |  |  |
| New Well X  |   | Change in               | Transpo    | nter of:                  |  | •                                     |   | AD GAS N                   | IUST NOT                              | BE           |  |  |
| Recompletion  | Oil                                     |                         | Dry Gas    |                           |  | C.                                    | Y2IIIGU   | FTER                       | 2-1-91                                |              |  |  |
| Change in Operator  | Casinghead                              | i Gas 🔲                 | Conden     | nate 🗌                    |  | F                                     | LARED A   | N EXCEPT                   | ION TO F                              | 4070         |  |  |
| If change of operator give name   |   |                         |            |                           |  |                                       | INIEE22 V   | th Prom.                   |                                       | <del></del>  |  |  |
| and address of previous operator  |   |                         |            |                           |  |                                       | SOBTAR  | VEU.                       |                                       | <del></del>  |  |  |
| II. DESCRIPTION OF WELL   | AND LEA                                 |                         | ,          |                           |  |                                       |   |                            | · · · · · · · · · · · · · · · · · · · |              |  |  |
| Lease Name PERCHA 15 STATE  |   | Well No.                |            |                           | ing Formation  | R-1                                   | 9644 Kind   | of Lease<br>Federal or Fee |                                       | ease No.     |  |  |
| Location  |   | 2Y                      | CORB       | N RONF                    | SPRING, S  | OUTH ##                               | 192   |                            | V8-11                                 |              |  |  |
|   | , 660                                   |                         |            | 90                        | MITH   | 1930                                  |   |                            | MEST                                  |              |  |  |
| Unit Letter N   | - : <del></del>                         |                         | Feet Fro   | m The SC                  | Lin  | and 1830                              | F   | eet From The               | WEST                                  | Line         |  |  |
| Section 15 Townshi  | p 18-                                   | -\$                     | Range      | 33-E                      | , N  | MPM,                                  |   | LEA                        |                                       | County       |  |  |
| THE DESCRIPTION OF THE AND  |   |                         |            |                           |  |                                       |   |                            |                                       |              |  |  |
| III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil  |   |                         |            | NATU                      |  | e address to wil                      | hich comme  | com of this fo             | om je ta ka                           |              |  |  |
| 1   |   |                         |            |                           |  |                                       | Address (Give address to which approved copy of this form is to be sent)  BOX 2436, ABILENE, TX 79604 |                            |                                       |              |  |  |
| Name of Authorized Transporter of Casinghead Gas   W   or Dry Gas   E   |   |                         |            |                           | Address (Give address to which approved copy of this form is to be sent) |                                       |   |                            |                                       | at)          |  |  |
| WELL NOT PRODUCING G  | AS                                      |                         |            | · L=                      |  |                                       | <b></b>   | . Jupy by into 10          | = = 04 56                             | · <b>-</b> / |  |  |
| If well produces oil or liquids,  | Unit Sec.                               |                         | , , , ,    |                           | is gas actually connected?   |                                       | When  | en ?                       |                                       |              |  |  |
| give location of tanks.   | $\perp_{N} \perp$                       | 15                      | 185        | 1 33E                     | <u> </u>   | NO                                    |   |                            |                                       |              |  |  |
| If this production is commingled with that IV. COMPLETION DATA  | from any othe                           | riesse or               | pool, give | commingi                  | ing order numi   | per:                                  |   | <del></del>                | <del></del>                           |              |  |  |
| IV. COMPLETION DATA   |   | Oil Well                |            | as Well                   | New Well   | Workover                              | Davis   | ) No. 2. 1                 |                                       |              |  |  |
| Designate Type of Completion  | - (X)                                   | I X                     | 0          | ar well                   | 1 X  | MOLKOAEL                              | Deepen  | Plug Back                  | Same Kes'v                            | Diff Res'v   |  |  |
| Date Spudded  | Date Compl                              | . Ready to              | Prod.      |                           | Total Depth  |                                       | J   | P.B.T.D.                   | <del></del> -                         | 1            |  |  |
| 09-01-91  | 09-26-91                                |                         |            |                           | 11,590'  |                                       |   |                            | 11,540'                               |              |  |  |
| Elevations (DF, RKB, RT, GR, etc.)  | Name of Pro                             | oducing Fo              | rmation    |                           | Top Oil/Gas Pay  |                                       |   | Tubing Depth               |                                       |              |  |  |
| 3875.4' GR BONE SPRING  |   |                         |            |                           | 9912'  |                                       |   | 2 7/8" @ 9880'             |                                       |              |  |  |
| Perforations 9912' - 9940'  |   |                         |            |                           |  |                                       |   | Depth Casing Shoe          |                                       |              |  |  |
|   |   |                         |            |                           | Orth (C) man   | IO PEGOD                              |   |                            | 11,590'                               |              |  |  |
| HOLE SIZE   | TUBING, CASING AND CASING & TUBING SIZE |                         |            |                           | DEPTH SET  |                                       |   | SACKS CEMENT               |                                       |              |  |  |
| 17 1/2"   | 13 3/8"                                 |                         |            | 436'                      |  |                                       | <u> </u>  | 425 SXS                    |                                       |              |  |  |
| 12 1/4"   | 8 5/8"                                  |                         |            | 2904'                     |  |                                       |   | 1350 SXS                   |                                       |              |  |  |
| 7 7/8"  | 5 1/2"                                  |                         |            | 11,590'                   |  |                                       | 1590 SXS  |                            |                                       |              |  |  |
|   |   |                         |            |                           |  |                                       |   |                            |                                       |              |  |  |
| V. TEST DATA AND REQUES   |   |                         |            |                           |  |                                       |   |                            |                                       |              |  |  |
| OIL WELL (Test must be after re Date First New Oil Run To Tank  | <del></del>                             |                         | of load oi | and must                  |  |                                       |   |                            | r full 24 hour                        | <b>s.</b> )  |  |  |
| 11-1-91   | Tank   Date of Test   12-3-91           |                         |            |                           | Producing Method (Flow, pump, gas lift, etc.) Pump                       |                                       |   |                            |                                       |              |  |  |
| Length of Test  | Tubing Pressure                         |                         |            |                           | Casing Pressu  |                                       |   | Choke Size                 | <del></del>                           |              |  |  |
| 24 hrs  | Tuoing Treasure                         |                         |            |                           |  |                                       |   |                            |                                       |              |  |  |
| Actual Prod. During Test  | Oil - Bbls.                             |                         |            | Water - Bbls.             |  |                                       | Gas- MCF  |                            |                                       |              |  |  |
|   | 3.3                                     |                         |            | 23                        |  |                                       | 0   | 0                          |                                       |              |  |  |
| GAS WELL  |   |                         |            |                           |  | · ·                                   |   |                            |                                       |              |  |  |
| Actual Prod. Test - MCF/D   | Length of To                            | est                     |            |                           | Bbis. Condens  | ate/MMCF                              | ******  | Gravity of Co              | odensate                              |              |  |  |
|   |   |                         |            |                           |  |                                       |   |                            |                                       |              |  |  |
| Testing Method (pitot, back pr.)  | Tubing Pressure (Shut-in)               |                         |            | Casing Pressure (Shut-in) |  |                                       | Choke Size  | Choke Size                 |                                       |              |  |  |
|   |   |                         |            |                           |  |                                       | <del></del>   |                            |                                       |              |  |  |
| VI. OPERATOR CERTIFICA  |   |                         |            | CE                        | ے ا  |                                       | CEDV  | ATION 5                    | MACIO                                 | N.I          |  |  |
| I hereby certify that the rules and regulations of the Oil Conservation  Division have been complied with and that the information given above  |   |                         |            |                           |  | IL CON                                | SERVA   | ATION [                    | טופועונ                               | N.           |  |  |
| • •   |   |                         | a harr     |                           |  |                                       |   |                            |                                       |              |  |  |
| • •   | nat the inform                          | nation gives            | above      |                           |  | A                                     | .1  |                            | _                                     | · ••         |  |  |
| Division have been complied with and the is true and complete to the best of my kn  | nat the inform                          | nation gives            | a above    |                           | Date   | Approved                              | d   |                            |                                       | · ••         |  |  |
| Division have been complied with and the  | nat the inform                          | nation gives            | above      |                           |  | • •                                   |   |                            |                                       | * <b>ma</b>  |  |  |
| Division have been complied with and the istrue and complete to the best of my know that the second | nat the inform                          | nation gives<br>belief. |            |                           |  | Approved                              |   |                            |                                       | · ••         |  |  |
| Division have been complied with and the istrue and complete to the best of my known and the second | nat the inform                          | ation gives<br>belief.  | ON AS      | ST.                       | Ву   | · · · · · · · · · · · · · · · · · · · | ·   | - :                        |                                       | · •••        |  |  |
| Division have been complied with and the istrue and complete to the best of my know that the second | nat the inform                          | ation gives<br>belief.  | KON AS     |                           | Ву   | · · · · · · · · · · · · · · · · · · · | ·   |                            |                                       | / mg         |  |  |

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.

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