

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

811 South First St., Artesia, NM 88210-2835

## DISTRICT III

1000 Ave Brazos Rd., Aztec, NM 87410-1693

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-8429Form C-107-A  
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Operator Phillips Petroleum Company Address 5525 Hwy. 64, Farmington, NM 87401

Lessee San Juan 30-5 Unit Well No. 112 Unit Ltr. - Sec - Twp - Rge 0 12, 30N, 5W County Rio Arriba

OGRID NO. 017654 Property Code 009258 API NO. 30-039-26159 Spacing Unit Lease Types: (check 1 or more)  
Federal ☒ State ☐ (and/or) Fee ☐

| The following facts are submitted in support of downhole commingling:  | Upper Zone  | Intermediate Zone | Lower Zone                         |
|--|---|-------------------|------------------------------------|
| 1. Pool Name and Pool Code   | 72319<br>Blanco Mesaverde                                   |                   | 71599<br>Basin Dakota              |
| 2. Top and Bottom of Pay Section (Perforations)  |   |                   |                                    |
| 3. Type of production (Oil or Gas)   | Gas   |                   | Gas                                |
| 4. Method of Production (Flowing or Artificial Lift)   | Flowing   |                   | Flowing                            |
| 5. Bottomhole Pressure<br>Oil Zones - Artificial Lift:<br>Gas & Oil - Flowing:<br>All Gas Zones:<br>Estimated Current<br>Measured Current<br>Estimated Or Measured Original                              | a. (Current)<br>1030 (est.)<br>b. (Original)<br>1294 (est.) | a.<br><br>b.      | a.<br>546<br>b.<br>3412 (est.)     |
| 6. Oil Gravity (° API) or Gas BTU Content  | 1030  |                   | 990                                |
| 7. Producing or Shut-In?   |   |                   | Producing                          |
| Production Marginal? (yes or no)   | Yes   |                   | Yes                                |
| • If Shut-In, give date and oil/gas/water rates of last production<br><br>Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data | Date:<br>Rates:   | Date:<br>Rates:   | Date:<br>Rates:                    |
| • If Producing, give date and oil/gas/water rates of recent test (within 60 days)  | Date: estimate<br>Rates: 375 mcf/d                          | Date:<br>Rates:   | Date: 2/29/1999<br>Rates: 71 mcf/d |
| 8. Fixed Percentage Allocation Formula - % for each zone   | Oil: % Gas: %   | Oil: % Gas: %     | Oil: % Gas: %                      |

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No  
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No

11. Will cross-flow occur? ☒ Yes ☐ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☐ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). R-10770

## 16. ATTACHMENTS:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of all offset operators.
- Notification list of working, overriding, and royalty interests for uncommon interest cases.
- Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Clint Hutchinson TITLE Reservoir Eng. DATE 3/16/00

TYPE OR PRINT NAME Clint Hutchinson TELEPHONE NO. ( 505 ) 599-3423