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| ConocoPhillips PRODUCTION ALLOCATION FORM Commingle Type  |            |                   |                |                          |                   |      | PEB 0 4 2010 Distribution: BLM 4 Copies Regulatory Regulatory Managemaccounting Revised: March 9, 2006 Status PRELIMINARY  FINAL  REVISED  Date: 1/15/2010 |  |
|---|------------|-------------------|----------------|--------------------------|-------------------|------|--|--|
| SURFACE DOWNHOLE Type of Completion  NEW DRILL RECOMPLETION PAYADD COMMINGLE  Well Name   |            |                   |                |                          |                   |      | API No. <b>30-039-20396</b> DHC No. <b>DHC1157AZ</b> Lease No.   |  |
| Jicarilla A   |            |                   |                |                          |                   |      | Well No.<br><b>#12</b>   |  |
| Unit Letter <b>D</b>  | Section 24 | Township<br>T026N | Range<br>R004W | Footage<br>850' FNL & 85 |                   | 1    | County, State Rio Arriba County, New Mexico  |  |
| Completion Date  Test Method  OIL CONS. DIV.  HISTORICAL FIELD TEST PROJECTED OTHER DIST. 3   |            |                   |                |                          |                   |      |  |  |
| FORMATION   |            |                   | GAS            | GAS PERCENT CONDENS      |                   | NSAT | E PERCENT  |  |
| DAKOTA  |            |                   | 46 MCFD        | 46%                      |                   |      | 82%  |  |
| GALLUP  |            |                   | 54 MCFD        | 54%                      |                   |      | 18%  |  |
|   |            |                   | 100            |                          |                   |      |  |  |
| JUSTIFICATION OF ALLOCATION: ConocoPhillips requests that production for the down hole commingle of the Jicarilla A 12 be switched to a fixed percentage based allocation. The fixed percentage based allocation is calculated from average production rates from twelve months. Oil allocation is based on the yield ratio. Oil allocation is based on the gas allocation and yield ratio. Yields were determined from a basin-wide Dakota map and a Gallup average prior to recompletion. |            |                   |                |                          |                   |      |  |  |
|   |            |                   |                |                          | TOYON D           |      |  |  |
| APPROVED BY   |            |                   | DATE<br>2-5-1  | TITLE                    | Geo               |      | PHONE 599-6365   |  |
| X   |            |                   |                | C Engineer               |                   |      | 505-599-4076   |  |
| Bill Akwari  X X andis Loland 1/15/10   |            |                   |                | Engineering              | Engineering Tech. |      | 505-326-9743   |  |
| Kandis Re   | oland      | - 1               | BIOROGE        |                          | T-1.              |      |  |  |

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