PNRM0729845166

# DHC No. Assigned 10-24-2007 DHC No. Assigned 10-25-2007

| odlen<br>1       | Order Number<br>HOB-0223 | API Number Oper<br>30-025-38426 Conoco Ph        | County        |   |        |  |
|------------------|--------------------------|--|---------------|---|--------|--|
|                  | Order Date               | Well Name State Fl                               | Number<br>016 | Location  Location  Location  Z  UL Sec T (+1 | 15 36E |  |
| Pool 1           | 29710                    | Hardy Blinebry                                   | Oil %         | Gas %<br>100%                                 |        |  |
| Pool 2<br>Pool 3 | 29760                    | Hardy Tubb Drinkard                              | 020           | 0%  |        |  |
| Pool 4           |                          |  |               |   |        |  |
|                  | Comments: Wo             | rk completed effective<br>rk cancelled effective |               |   |        |  |
|                  |                          |  |               |   |        |  |

Posted to RBDMS 10-25-2007

|       |   | 30-06                 | 25 -3842                       | 26   |
|-------|---|-----------------------|--------------------------------|------|
| _     | <b>DOWNHOLE COMMINGLE CALCULATIONS:</b>                                 | HO                    | OB - 022                       | -    |
|       | OPERATOR: Conoco Phillips Compan  | ry                    |                                |      |
|       | PROPERTY NAME: State F/   |                       |                                |      |
|       | WNULSTR: 16-L, 1-21-36  |                       |                                |      |
| 297/0 | SECTION I: POOL NO. 1 Hardy Blinebry                                    | allowai<br><u>/07</u> | BLE AMOUNT<br><u>2/4</u> MCF 4 | 2000 |
| 29760 | POOL NO. 2 Hardy Tubb Drinkard  | 142                   | 852 MCF                        | 6000 |
|       | POOL NO. 3  |                       | MCF                            |      |
|       | POOL NO. 4POOL TOTA   | ALS <u>249</u>        | 1066 MCF                       |      |
|       |   | 0:1                   | ·                              | Gas  |
|       | POOL NO. 1 Hardy Blinebry   | 100%                  |                                | 100% |
|       | POOL NO. 2 Hardy Tubb Drinkard  | 0%                    |                                | 0%   |
|       | POOL NO. 3  |                       |                                |      |
|       | POOL NO. 4  |                       |                                |      |
|       | OIL<br>SECTION III:<br>107 - 100% = 107                                 | GAS                   |                                |      |
|       | SECTION IV: $\frac{107 \times 10020}{100000000000000000000000000000000$ |                       |                                |      |

| Office   | State of New Mexico   | May 27, 2004  |
|--|---|---|
| <u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240               | Energy, Minerals and Natural Resources  | WELL API NO.  |
| District II  | OIL CONSERVATION DIVISION   | 30-025-38426  |
| 1301 W. Grand Ave., Artesia, NM 88210<br>District III                  | 1220 South St. Francis Dr.  | 5. Indicate Type of Lease  STATE X FEE                              |
| 1000 Rio Brazos Rd., Aztec, NM 87410                                   | Santa Fe, NM 87505  | 6. State Oil & Gas Lease No.  |
| S. St. Francis Dr., Santa Fe, NM<br>87505                              |   |   |
| (DO NOT USE THIS FORM FOR PROPOSA<br>DIFFERENT RESERVOIR. USE "APPLICA | ES AND REPORTS ON WELLS  LS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  TION FOR PERMIT" (FORM C-101) FOR SUCH | 7. Lease Name or Unit Agreement Name STATE F I                      |
| PROPOSALS.)  1. Type of Well: Oil Well X G                             | as Well Other   | 8. Well Number 016  |
| 2. Name of Operator ConocoPhillips                                     |   | 9. OGRID Number 217817  |
| 3. Address of Operator 3300 N. "A                                      |   | 10. Pool name or Wildcat  |
| Midiand, 12  | x 79705-5406  | Hardy;Blinebry/Hardy;Tubb-Drinkard                                  |
| 4. Well Location   |   | was a second  |
| Unit Letter L : 19   |   |   |
| Section 1  | Township 21S Range 36E  11. Elevation (Show whether DR, RKB, RT, GR, et                                     | NMPM CountyLEA  |
|  | 3505' BLR   |   |
| Pit or Below-grade Tank Application  or C                              |   |   |
|  | PDistance from nearest fresh water wellD  |   |
| Pit Liner Thickness: mil   |   | Construction Material   |
| 12. Check Ap   | opropriate Box to Indicate Nature of Notice   | e, Report or Other Data   |
| NOTICE OF INT  | ENTION TO: SU   | BSEQUENT REPORT OF:   |
| PERFORM REMEDIAL WORK  | PLUG AND ABANDON ☐ REMEDIAL WO  | RK ☐ ALTERING CASING ☐  |
|  | <del></del>   | RILLING OPNS. P AND A   |
| PULL OR ALTER CASING   | MULTIPLE COMPL CASING/CEME  | NT JOB  |
| HER:Request DHC authorization .  | R113 63 for comminglingX OTHER:Reques   | t DHC authorization .(R113-63) for commin (XIII)                    |
| 13. Describe proposed or complete                                      | ted operations. (Clearly state all pertinent details, a   | nd give pertinent dates, including estimated date                   |
| of starting any proposed work or recompletion.                         | x). SEE RULE 1103. For Multiple Completions: A  | Attach wellbore diagram of proposed completion                      |
|  | y requests approval to downhole commingle produ   | ection in the Hardy; Blinebry; Hardy;                               |
| Tubb/Drinkard DHC authority (R113                                      | -63) pre approved pool in area.<br>zone is perferated at 6449'-6592' and the Hardy; Bli                     | nehry (29710) zone is perferated at 5624'-                          |
| 5908'. Commingling will not reduce                                     |   | neory (27710) zone is perferated at 3024                            |
| production.  | 0/10/0007 1/1 07 PO 40 MGP 1001 PV  | **  |
|  | one on 8/19/2007 with 35 BO, 40 MCF, and 281 BV ally zone we are producing from. There is a CIBP (a         | 06000' Currently we are producing 100%                              |
| from the Hardy; Blinbry. The plan is                                   | to remove the plug at a later date and produce from   | both zones. Allocation method to be used                            |
| will be based upon well test.  |   | 032425260   |
| Notification was made to the NMBLN                                     | M & NMOCD.  | 2722  |
| Interest owners  | are the same. PerGT   | both zones. Allocation method to be used  OCT 2007  Received  Hobbs |
| 2.(12.0)(12.1)   |   | 2007 ; S/   |
|  |   | Received 7  |
| DHC Order N  | $1_{0}$ H0B-0223  | 40bhs   |
| D110 11 C 21 7   | are the same. PerGT   | G.  |
|  | ove is true and complete to the best of my knowled osed according to NMOCD guidelines , a general permit [  |   |
| SIGNATURE Lay Ih   | _   |   |
|  |   |   |
| For State Use Only   | E-mail address: Gay. Thoma  | us@conocophillips.@alephone No. (432)688-6818                       |
| 11: 9,   | OC DISTRICT SUPERVISOR  | OCT 25 2007<br>GENERAL MANAGEBATE                                   |
| APPROVED BY: Conditions of Approval (if any):                          | XILLAMIS TITLE  | CONTRACT WARAGE BATE  |

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III p Brazos Rd., Aztec, NM 87410 DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Frances Dr. Santa Fe. NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

□ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number    | Pool Code      | Pool Code Pool Nam |             |  |  |
|---------------|----------------|--------------------|-------------|--|--|
| 30-025-38426  | 29710          | Hardt; Blinebry    |             |  |  |
| Property Code | Pro            | operty Name        | Well Number |  |  |
| 31471         | S <sup>-</sup> | STATE F-1          |             |  |  |
| OGRID No.     | Ope            | Elevation          |             |  |  |
| 217817        | Conoc          | COPHILLIPS         | 3505'       |  |  |

#### Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 1       | 21 S     | 36 E  |         | 1980          | SOUTH            | 660           | WEST           | LEA    |

## Bottom Hole Location If Different From Surface

| UL or lot No.   | Section  | Township  | Range         | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|----------|-----------|---------------|----------|---------------|------------------|---------------|----------------|--------|
| Dedicated Acres | Joint or | Infill Co | nsolidation ( | Code Ore | der No.       | <u></u>          |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|    |            |   | T-20-S<br>T-21-S    |                  |
|----|------------|---|---------------------|------------------|
|    |            |   | T-21-S              | ļ                |
|    |            | <br>  | <br>                |                  |
|    |            | <br>  |                     |                  |
|    |            | <br>  |                     |                  |
|    | L          | <br>L   | L                   |                  |
|    |            | ]<br>   |                     | 9 Z              |
|    |            | <u> </u><br>                                  |                     | R-36-E<br>R-37-E |
|    |            | L   | L                   |                  |
|    |            | !<br>   | \<br>               |                  |
| •  |            | !<br>L  | <br>                | !<br>            |
| 3. | 504.4'3502 | 8' <u>Plane Coo</u>                           | rdinate             |                  |
| 3  | 506.1 3505 | P.8' <u>Plane Coo</u><br>X = 841,<br>Y = 549, | 716.3<br>566.7<br>I |                  |
|    | <u>-</u>   | +<br>+  |                     |                  |
|    | -1980,     |   | <br>                | i<br>i           |
|    |            | <br>  | <br>                | İ                |

1" = 2000'

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interestin the land including the proposed battom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature

Date

Printed Name

#### SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief

May 18, 2007....

Date of Survey

LVA Signature & Seal of Professional Surveyor

W.O. Num. 2007-0550

Certificate No. MACON McDONALD

12185

1)<sup>31</sup>Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

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1220 S. St. Francis Dr., Santa Fe, NM 87505

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number    | Pool Code     | Pool Nam             | ie          |
|---------------|---------------|----------------------|-------------|
| 30-025-       | 29760         | Hardy; Tubb-Drinkard |             |
| Property Code | Pro           | perty Name           | Well Number |
| 31471         | STATE F-1     |                      | 16          |
| OGRID No.     | Operator Name |                      | Elevation   |
| 217817        | Conoc         | OPHILLIPS COMPANY    | 3505'       |

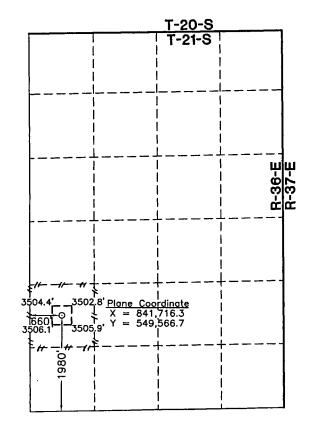
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| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
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| UL or lot No.   | Section  | Township   | Range        | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|-----------------|----------|------------|--------------|---------|---------------|------------------|---------------|----------------|--------|
| Dedicated Acres | Joint or | · Infill C | onsolidation | Code Or | der No.       |                  |               |                |        |
| 40              |          |            |              |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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1'' = 2000'

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06/05/07

Celeste G. Dale

Printed Name

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May 18, 2007...

Date of Survey

Signature & Seal of Professional Surveyor

W.O. Num. 2007-0550

Certificate No. MACON McDONALD

12185