

PNRM 0825442278

C-103 Received 9-8-2008  
DHL No. Assigned 9-10-2008

| Order Number | API Number               | Operator           | County   |                       |                 |     |
|--------------|--------------------------|--------------------|----------|-----------------------|-----------------|-----|
| HOB-0263A    | 30-025-38812             | Apache Corporation | Lea      |                       |                 |     |
| Order Date   | Well Name                | Number             | Location |                       |                 |     |
|              | Eugene Wood              | 012                | B<br>UL  | 22<br>Sec<br>T (+Dir) | 22S<br>R (+Dir) | 37E |
| Pool 1       | Oil %                    | Gas %              |          |                       |                 |     |
| 06660        | Blinebry Oil + Gas (Oil) | 47%                | 54%      |                       |                 |     |
| Pool 2       |                          |                    |          |                       |                 |     |
| 60240        | Tubb Oil + Gas (Oil)     | 37%                | 36%      |                       |                 |     |
| Pool 3       |                          |                    |          |                       |                 |     |
| 19190        | Drinkard                 | 16%                | 10%      |                       |                 |     |
| Pool 4       |                          |                    |          |                       |                 |     |

Comments:

Posted to  
R BDM &  
9-10-2008

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38812  
HOB-0263-A

OPERATOR: Apache Corporation

PROPERTY NAME: Eugene Wood

WNULSTR: 12-B, 22-22-37

|       | SECTION I:                                     | ALLOWABLE AMOUNT          |      |
|-------|--|---------------------------|------|
| 06660 | POOL NO. 1 <u>Blinebry Oil &amp; Gas (Oil)</u> | <u>107</u> <u>428</u> MCF | 4000 |
| 60240 | POOL NO. 2 <u>Tubb Oil &amp; Gas (Oil)</u>     | <u>142</u> <u>284</u> MCF | 2000 |
| 19190 | POOL NO. 3 <u>Drinkard</u>                     | <u>142</u> <u>852</u> MCF | 6000 |
|       | POOL NO. 4 _____                               |                           | MCF  |
|       | POOL TOTALS                                    | <u>391</u> <u>1564</u>    |      |

|  | SECTION II:                                    | Oil                | Gas |
|--|--|--------------------|-----|
|  | POOL NO. 1 <u>Blinebry Oil &amp; Gas (Oil)</u> | 47% X 391 = 183.77 | 54% |
|  | POOL NO. 2 <u>Tubb Oil &amp; Gas (Oil)</u>     | 37%                | 36% |
|  | POOL NO. 3 <u>Drinkard</u>                     | 16%                | 10% |
|  | POOL NO. 4 _____                               |                    |     |

|              | <u>OIL</u>   | <u>GAS</u> |
|--------------|--|------------|
| SECTION III: | <u><math>107 \div 47\% = 227.66 (228)</math></u>   | _____      |
| SECTION IV:  | <u><math>228 \times 47\% = 107.16 (107)</math></u> | _____      |
|              | <u><math>228 \times 37\% = 84.36 (84)</math></u>   | _____      |
|              | <u><math>228 \times 16\% = 36.48 (37)</math></u>   | _____      |

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88201  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
20 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Minerals and Natural Resources

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION

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

|   |              |
|---|--------------|
| WELL API NO.  | 30-025-38812 |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |              |
| 6. State Oil & Gas Lease No.<br>NA  |              |
| 7. Lease Name or Unit Agreement Name<br>Eugene Wood   |              |
| 8. Well Number  | 012          |
| 9. OGRID Number   | 00873        |
| 10. Pool name or Wildcat<br>Blinebry O&G, Tubb O&G, Drinkard  |              |

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Apache Corporation

3. Address of Operator  
6120 S Yale Ave, Suite 1500  
Tulsa, OK 74136-4224

4. Well Location  
Unit Letter B : 750 feet from the North line and 1725 feet from the East line  
Section 22 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3358' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Request DHC: Blinebry/Tubb/Drinkard ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pursuant to Division Order R-11363

Pool Names: Blinebry Oil & Gas (Oil) 6660  
Tubb Oil & Gas (Oil) 60240  
Drinkard 19190

Perforations:

BLINEBRY 5394-98, 5456-60, 5538-42, 5575-81, 5642-48' 2 JSPF  
TUBB 5970-76, 6026-30, 6056-62' 2 JSPF  
DRINKARD 6400-04, 6422-28, 6462-68, 6482-86' 2 JSPF

The allocation method will be as follows:

|          | Test  | 30 BO | X 250 MCF | X 47 BW         |
|----------|-------|-------|-----------|-----------------|
| Blinebry | 14 BO | 47%   | 135 MCF   | 54% 27 BW 58%   |
| Tubb     | 11 BO | 37%   | 90 MCF    | 36% 2 BW 4%     |
| Drinkard | 5 BO  | 16%   | 25 MCF    | 10% 18 BW 38%   |
| TOTAL    | 30 BO | 100%  | 250 MCF   | 100% 47 BW 100% |

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No:

HOB-0263-A

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sophie Mackay

TITLE Engineering Tech

DATE 09/04/2008

Type or print name Sophie Mackay  
For State Use Only

E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

PETROLEUM ENGINEER

SEP 09 2008

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

**District I**

1625 N. French Dr., Hobbs, NM 88240  
 Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**

1301 W. Grand Ave., Artesia, NM 88210  
 Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**

Form C-102  
 Permit 71193

**Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505****WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                               |                                 |  |
|-------------------------------|---------------------------------|--|
| 1. API Number<br>30-025-38812 | 2. Pool Code<br>6660            | 3. Pool Name<br>BLINEBRY OIL AND GAS (OIL) |
| 4. Property Code<br>26466     | 5. Property Name<br>EUGENE WOOD | 6. Well No.<br>012                         |
| 7. OGRID No.<br>873           | 8. Operator Name<br>APACHE CORP | 9. Elevation<br>3358                       |

**10. Surface Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| B        | 22      | 22S      | 37E   |         | 750       | N        | 1725      | E        | LEA    |

**11. Bottom Hole Location If Different From Surface**

| UL - Lot                     | Section             | Township | Range                  | Lot Idn | Feet From     | N/S Line | Feet From | E/W Line | County |
|------------------------------|---------------------|----------|------------------------|---------|---------------|----------|-----------|----------|--------|
|                              |                     |          |                        |         |               |          |           |          |        |
| 12. Dedicated Acres<br>40.00 | 13. Joint or Infill |          | 14. Consolidation Code |         | 15. Order No. |          |           |          |        |

**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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|  |  |  |  |

**OPERATOR CERTIFICATION**

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

E-Signed By: Lana Williams

Title: Engineering Tech

Date: 3/17/2008

**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 supervision, and that the same is true and correct to the best of my belief.*

Surveyed By: GARY L. JONES

Date of Survey: 3/6/2008

Certificate Number: 7977

District I

1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

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1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**

Form C-102  
Permit 71193

**Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505****WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                               |                                 |  |
|-------------------------------|---------------------------------|--|
| 1. API Number<br>30-025-38812 | 2. Pool Code<br>60240           | 3. Pool Name<br>TUBB OIL AND GAS (OIL) |
| 4. Property Code<br>26466     | 5. Property Name<br>EUGENE WOOD | 6. Well No.<br>012                     |
| 7. OGRID No.<br>873           | 8. Operator Name<br>APACHE CORP | 9. Elevation<br>3358                   |

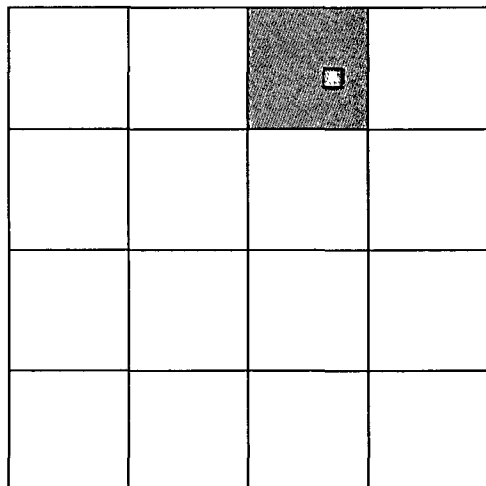
**10. Surface Location**

|               |               |                 |              |         |                  |               |                   |               |               |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|-------------------|---------------|---------------|
| UL - Lot<br>B | Section<br>22 | Township<br>22S | Range<br>37E | Lot Idn | Feet From<br>750 | N/S Line<br>N | Feet From<br>1725 | E/W Line<br>E | County<br>LEA |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|-------------------|---------------|---------------|

**11. Bottom Hole Location If Different From Surface**

|                              |                     |                        |               |         |           |          |           |          |        |
|------------------------------|---------------------|------------------------|---------------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot                     | Section             | Township               | Range         | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| 12. Dedicated Acres<br>40.00 | 13. Joint or Infill | 14. Consolidation Code | 15. Order No. |         |           |          |           |          |        |

**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**

**OPERATOR CERTIFICATION**

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

E-Signed By: Lana Williams

Title: Engineering Tech

Date: 3/17/2008

**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 supervision, and that the same is true and correct to the best of my belief.*

Surveyed By: GARY L. JONES

Date of Survey: 3/6/2008

Certificate Number: 7977

DISTRICT I  
1625 N. French Dr.,

DISTRICT II  
1301 W. Grand Avenue, Albuquerque, NM 87102

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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 Name   |
| 30-025-38812  | 19190              | Drinkard    |
| Property Code | Property Name      | Well Number |
| 26466         | EUGENE WOOD        | 12          |
| OGRID No.     | Operator Name      | Elevation   |
| 873           | APACHE CORPORATION | 3358'       |

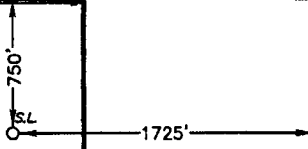
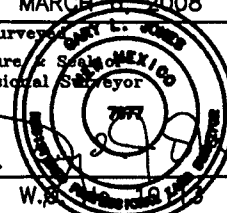
Surface Location

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| B             | 22      | 22 S     | 37 E  |         | 750           | NORTH            | 1725          | EAST           | 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 | Consolidation Code | Order 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

|  |  |   |
|--|--|---|
| <p><b>SURFACE LOCATION</b><br/>Lat - N32°22'57.32"<br/>Long - W103°08'52.53"<br/>SPC- N.: 504945.417<br/>E.: 907277.457<br/>(NAD-83)</p> |  | <b>OPERATOR CERTIFICATION</b><br><br>I hereby certify that 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 interest in the land including the proposed bottom hole 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.<br><br><u>Sophie Mackay</u> 9/4/08<br>Signature Date<br><br>Sophie Mackay<br>Printed Name |
|  |  | <b>SURVEYOR CERTIFICATION</b><br><br>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 supervision, and that the same is true and correct to the best of my belief.<br><br>MARCH 8, 2008<br>Date Surveyed<br>Signature of Surveyor<br>Professional Surveyor<br><br>Certificate No. Gary L. Jones 7977<br><br>BASIN SURVEYS  |
|  |  |   |
|  |  |   |