

PNRM 0716440075

C-103 Received 6-5-2007
DHC No. Assigned 6-13-2007

| | Order Number | API Number | Operator | County |
|--|--------------|-----------------------|--------------------|--|
| | 1408-0203A | 30-025-38211 | Apache Corporation | Lea |
| | Order Date | Well Name | Number | Location |
| | | Hester 12 | 005 | P 12 205 38E UL Sec T (+Dir) R (+Dir) |
| Pool 1 | 33225 | House Blinebry, South | 39% | 40% |
| Pool 2 | 78760 | House Tubb | 18% | 27% |
| Pool 3 | 33250 | House Drinkard | 43% | 33% |
| Pool 4 | | | | |
| <div>Comments: Work completed effective _____ Work cancelled effective _____</div> | | | | |

Posted to
RBM &
6-13-2007

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-38211
HOB-0203A

OPERATOR: Apache Corporation

PROPERTY NAME: Hester 12

WNULSTR: 5-P, 12-20-38

| | SECTION I: | ALLOWABLE AMOUNT | |
|-------|---|------------------|----------------------------|
| 33225 | POOL NO. 1 <u>House Blinebry, South</u> | <u>142</u> | <u>284</u> MCF <u>2000</u> |
| 78760 | POOL NO. 2 <u>House Tubb</u> | <u>142</u> | <u>284</u> MCF <u>2000</u> |
| 33250 | POOL NO. 3 <u>House Drinkard</u> | <u>142</u> | <u>284</u> MCF <u>2000</u> |
| | POOL NO. 4 _____ | | |
| | POOL TOTALS | <u>426</u> | <u>852</u> MCF |

| | | Oil | Gas |
|-------------|------------------------------|---------------------------|------------|
| SECTION II: | | | |
| POOL NO. 1 | <u>House Blinebry, South</u> | <u>39%</u> | <u>40%</u> |
| POOL NO. 2 | <u>House Tubb</u> | <u>18%</u> | <u>27%</u> |
| POOL NO. 3 | <u>House Drinkard</u> | <u>43% X 426 = 183.18</u> | <u>33%</u> |
| POOL NO. 4 | _____ | | |

| | <u>OIL</u> | <u>GAS</u> |
|--------------|--|------------|
| SECTION III: | | |
| | <u>$142 \div 43\% = 330.23 (331)$</u> | |

| | |
|--|-------|
| SECTION IV: | |
| <u>$331 \times 39\% = 129.09 (129)$</u> | _____ |
| <u>$331 \times 18\% = 59.58 (60)$</u> | _____ |
| <u>$331 \times 43\% = 142.33 (142)$</u> | _____ |

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, 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. | 30-025-38211 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> | |
| 6. State Oil & Gas Lease No. | N/A |
| 7. Lease Name or Unit Agreement Name | Hester 12 |
| 8. Well Number | 5 |
| 9. OGRID Number | 00873 |
| 10. Pool name or Wildcat | House; Blinebry S, Tubb, 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 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 P : 990 feet from the South line and 990 feet from the East line Section 12 Township 20S Range 38E NMPM County Lea | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,571' GR | |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> | |
| 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: House; Blinebry South 33225
House; Tubb 78760
House; Drinkard 33250

Perforations:

BLINEBRY 6064-68', 6119-23', 6330-34' 2 JSPF
TUBB 6562-66', 6624-28', 6677-81', 6737-41', 6776-80', 6817-21' 2 JSPF
DRINKARD 7014-18', 7033-37', 7056-60' 2 JSPF

The allocation method will be as follows: Test 67 BO X 645 MCF X 260 BW

| | | | | | | |
|----------|-------|------|---------|------|--------|------|
| Blinebry | 26 BO | 39% | 260 MCF | 40% | 66 BW | 25% |
| Tubb | 12 BO | 18% | 172 MCF | 27% | 143 BW | 55% |
| Drinkard | 29 BO | 43 % | 213 MCF | 33% | 51 BW | 20% |
| TOTAL | 67 BO | 100% | 645 MCF | 100% | 260 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-0203A

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 06/04/2007
E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

APPROVED BY: Chris Williams DISTRICT SUPERVISOR/GENERAL MANAGER DATE JUN 13 2007
Conditions of Approval (if any):

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1220 S. ST. FRANCIS DR., ARTESIA, NM 88210

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

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

| | | |
|----------------------------|-------------------------------------|------------------------------------|
| API Number 30-025-38211 | Pool Code 33225 | Pool Name House; Blinebry South |
| Property Code 34153 | Property Name HESTER 12 | Well Number 5 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3571' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 12 | 20-S | 38-E | | 990 | SOUTH | 990 | 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 40 | | Joint or Infill | Consolidation Code | | 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 the the information contained herein is true and complete to the best of my knowledge and belief. <i>Sophie Mackay</i> Signature Sophie Mackay Printed Name Engineering Tech II Title 3/6/2007 Date |
| | 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. JULY 31, 2004 Date Surveyed Signature & Seal of Professional Surveyor <i>Gary E. Edson</i> 8/3/04 64-110983 Certificate No. GARY EDSON 12641 |
| | |
| | |

DISTRICT I
1625 N. FRANCH DR., BOBBS, NM 86240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
GRAND AVENUE, ARTESIA, NM 88210

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

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1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
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DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

| | | |
|----------------------------|-------------------------------------|--------------------------|
| API Number 30-025-38211 | Pool Code 78760 | Pool Name House; Tubb |
| Property Code 34153 | Property Name HESTER 12 | Well Number 5 |
| OGRD No. 873 | Operator Name APACHE CORPORATION | Elevation 3571' |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot No. P | Section 12 | Township 20-S | Range 38-E | Lot Idn | Feet from the 990 | North/South line SOUTH | Feet from the 990 | East/West line EAST | County 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 40 | Joint or Infill | Consolidation Code | Order No. | | | | | | |

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | |
|--|---|
| <p>GEODETIC COORDINATES NAD 27 NME Y=577959.0 N X=839858.9 E LAT.=32°34'58.78" N LONG.=103°05'46.66" W</p> <p>Diagram showing well location with dimensions 990' and 990'.</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Sophie Mackay</i> Signature Sophie Mackay Printed Name Engineering Tech II Title 4/16/2007 Date</p> |
| | <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JULY 31, 2004</p> <p>Date Surveyed Signature & Seal Professional Surveyor GARY EDSON 04.11.0983 Certificate No. GARY EDSON 12641</p> |
| | |
| | |

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Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

| | | |
|----------------------------|-------------------------------------|------------------------------|
| API Number 30-025-38211 | Pool Code 33250 | Pool Name House; Drinkard |
| Property Code 34153 | Property Name HESTER 12 | Well Number 5 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3571' |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot No. P | Section 12 | Township 20-S | Range 38-E | Lot Idn | Feet from the 990 | North/South line SOUTH | Feet from the 990 | East/West line EAST | County 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 |
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|--|---|