

PNRM 0606930652

C-103 Received 2-2-2006

DHC No. Assigned 3-10-2006

Order Number		API Number		Operator		County				
H08-0138		30-025-37380		Apache Corporation		Lea				
Order Date		Well Name			Number		Location			
		Hawk A-5			003		0	5	21S	37E
							UL	Sec	T (+Dir)	R (+Dir)
							Oil %		Gas %	
Pool 1	06660	Blinebry Oil+Gas (Oil)			33%		78%			
Pool 2	60240	Tubb Oil+Gas (Oil)			38%		22%			
Pool 3	19190	Drinkard			29%		0%			
Pool 4										
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____										

Posted to
R B Dym &
3-10-2006

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-37380
HOB-0138

OPERATOR: Apache Corporation

PROPERTY NAME: Hawk A-5

WNULSTR: 3-0, 5-21-37

	SECTION I:	ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinebry Oil & Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2 <u>Tubb Oil & 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
		<u>POOL TOTALS 391</u>	<u>1564</u>

SECTION II:		Oil	Gas
POOL NO. 1	<u>Blinebry Oil & Gas (Oil)</u>	33%	78%
POOL NO. 2	<u>Tubb Oil & Gas (Oil)</u>	38% X 391 = 148.58	22%
POOL NO. 3	<u>Drinkard</u>	29%	0%
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	$107 \div 38\% = 281.57 (282)$	_____
SECTION IV:	$282 \times 33\% = 93.06 (93)$	_____
	$282 \times 38\% = 107.16 (107)$	_____
	$282 \times 29\% = 81.78 (82)$	_____

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
 1220 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.	30-025-37380
5. Indicate Type of Lease	Federal STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	HAWK A-5
8. Well Number	3
9. OGRID Number	00873
10. Pool name or Wildcat	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 South Yale, Suite 1500
 Tulsa, OK 74136-4224

4. Well Location
 Unit Letter O : 330 feet from the South line and 1650 feet from the East line
 Section 5 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3502'

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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
WELL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Downhole Commingle Blinebry, Tubb & Drinkard <input checked="" type="checkbox"/>	

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) 06660, Tubb Oil & Gas (Oil) 60240, Drinkard 19190
 Perforations:
 BLINEBRY 5737-39, 5888-92, 5918-22 & 6021-25' 2 JSPF
 TUBB 6255-57, 6304-08, 6335-37, 6363-65 & 6384-88' 2 JSPF
 DRINKARD 6736-40, 6772-76, 6805-09, 6821-26 & 6847-50' 2 JSPF
 ABO 6988-98, 7048-52, 7054-64, 7070-73, 84-88, 7096-7102, 24-28, 58-60 & 7186-90' 1 JSPF
 CIBP @ 6978'

The allocation method will be as follows: Test 58 BO X 81 MCF X 203 BW

	Oil Alloc%	Gas Alloc%	Wtr Alloc%
Blinebry	19 33	63 78	17 9
Tubb	22 38	18 22	47 23
Drinkard	17 29	0 0	139 68
	58 100	81 100	203 100



Downhole commingling will not reduce the value of the pools.
 Ownership is the same for each of these pools.

DHC Order No. HOB-0138

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 Elaine Linton TITLE Engineering Technician DATE 02/01/2006

Name or print name Elaine Linton E-mail address: elaine.linton@apachecorp.com Telephone No. (918)491-5362
For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 10 2006
 Conditions of Approval (if any):

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

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 30-025-37380	Pool Code 06660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 24426	Property Name HAWK A-5	Well Number 3
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3502'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	21-S	37-E		330	SOUTH	1650	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.
4.9			

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

SCALE - 1"=2000'

SEE DETAIL

3501.3' 3497.1'

600'

3502.7' 600'

3507.5'

GEODETIC COORDINATES
NAD 27 NME

Y=548072.9 N
X=855126.6 E

LAT.=32°30'05.36" N
LONG.=103°10'53.27" W

OPERATOR CERTIFICATION

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

Elaine Linton
Signature

Elaine Linton
Printed Name

Engineering Technician
Title

12/1/2005
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.

DECEMBER 16, 2004

Date Surveyed _____ LA

Gary Edson
Signature & Seal of Professional Surveyor

Gary Edson
12/26/04

04.11.1691

Certificate No. GARY EDSON 12641

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
1 GRAND AVENUE, ARTESIA, NM 88210

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

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37380	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 24426	Property Name HAWK A-5	Well Number 3
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3502'

Surface Location

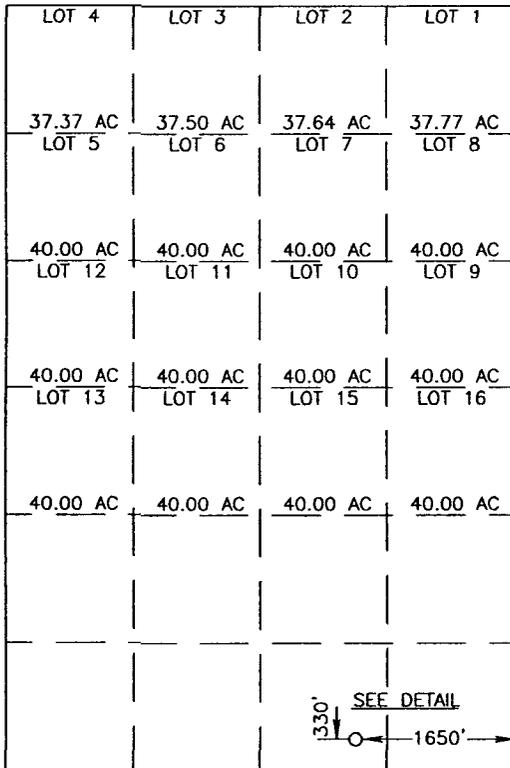
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	21-S	37-E		330	SOUTH	1650	EAST	LEA

Bottom Hole Location If Different From Surface

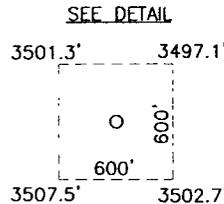
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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



SCALE - 1"=2000'



GEODETIC COORDINATES
NAD 27 NME
Y=548072.9 N
X=855126.6 E
LAT.=32°30'05.36" N
LONG.=103°10'53.27" W

OPERATOR CERTIFICATION

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

Elaine Linton
Signature

Elaine Linton
Printed Name

Engineering Technician
Title

2/1/2006
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

DECEMBER 16, 2004

Date Surveyed _____ LA
Signature & Seal of Professional Surveyor

Gary Eidson
04.11.1691
12/30/04

Certificate No. GARY EIDSON 12641

DISTRICT I
1626 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
1 GRAND AVENUE, ARTESIA, NM 88210

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

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

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37380		Pool Code 19190	Pool Name Drinkard
Property Code 24426	Property Name HAWK A-5		Well Number 3
OGRID No. 00873	Operator Name APACHE CORPORATION		Elevation 3502'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	21-S	37-E		330	SOUTH	1650	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.

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

<table border="1" style="width: 100%; text-align: center;"> <tr> <td>LOT 4</td> <td>LOT 3</td> <td>LOT 2</td> <td>LOT 1</td> </tr> <tr> <td>37.37 AC LOT 5</td> <td>37.50 AC LOT 6</td> <td>37.64 AC LOT 7</td> <td>37.77 AC LOT 8</td> </tr> <tr> <td>40.00 AC LOT 12</td> <td>40.00 AC LOT 11</td> <td>40.00 AC LOT 10</td> <td>40.00 AC LOT 9</td> </tr> <tr> <td>40.00 AC LOT 13</td> <td>40.00 AC LOT 14</td> <td>40.00 AC LOT 15</td> <td>40.00 AC LOT 16</td> </tr> <tr> <td>40.00 AC</td> <td>40.00 AC</td> <td>40.00 AC</td> <td>40.00 AC</td> </tr> </table> <div style="text-align: center; margin-top: 20px;"> <p>SEE DETAIL</p> </div> <div style="text-align: center; margin-top: 20px;"> <p>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=548072.9 N X=855126.6 E</p> <p>LAT.=32°30'05.36" N LONG.=103°10'53.27" W</p> </div> <div style="text-align: center; margin-top: 20px;"> <p>SEE DETAIL</p> </div> <p style="text-align: center; margin-top: 10px;">SCALE - 1"=2000'</p>	LOT 4	LOT 3	LOT 2	LOT 1	37.37 AC LOT 5	37.50 AC LOT 6	37.64 AC LOT 7	37.77 AC LOT 8	40.00 AC LOT 12	40.00 AC LOT 11	40.00 AC LOT 10	40.00 AC LOT 9	40.00 AC LOT 13	40.00 AC LOT 14	40.00 AC LOT 15	40.00 AC LOT 16	40.00 AC	40.00 AC	40.00 AC	40.00 AC	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p style="text-align: center;"><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="text-align: center;"></p> <p style="text-align: center;">Signature</p> <p style="text-align: center;">Elaine Linton</p> <p style="text-align: center;">Printed Name</p> <p style="text-align: center;">Engineering Technician</p> <p style="text-align: center;">Title</p> <p style="text-align: center;">2/1/2006</p> <p style="text-align: center;">Date</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p style="text-align: center;"><i>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</i></p> <p style="text-align: center;">DECEMBER 16, 2004</p> <p style="text-align: center;">Date Surveyed LA</p> <p style="text-align: center;">Signature & Seal of Professional Surveyor</p> <p style="text-align: center;"></p> <p style="text-align: center;">Certificate No. GARY EIDSON 12641</p>
LOT 4	LOT 3	LOT 2	LOT 1																		
37.37 AC LOT 5	37.50 AC LOT 6	37.64 AC LOT 7	37.77 AC LOT 8																		
40.00 AC LOT 12	40.00 AC LOT 11	40.00 AC LOT 10	40.00 AC LOT 9																		
40.00 AC LOT 13	40.00 AC LOT 14	40.00 AC LOT 15	40.00 AC LOT 16																		
40.00 AC	40.00 AC	40.00 AC	40.00 AC																		