

C-103 Received 1-26-2006

PNRM 0604035322

DHC No. Assigned 2-9-2006

	Order Number	API Number	Operator	County			
	HOB-0134	30-025-37020	Apache Corporation	Lea			
	Order Date	Well Name	Number	Location			
		Hawk B-1	042	J	8	21S	37E
				UL	Sec	T (+Dir)	R (+Dir)
			Oil %	Gas %			
Pool 1	06660	Blinebry Oil & Gas (Oil)	68%	19%			
Pool 2	60240	Tubb Oil & Gas (Oil)	32%	81%			
Pool 3	19190	Drinkard	0%	0%			
Pool 4							
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>							

Posted to
RBD ms
2-9-2006

5

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-37020
HOB-0134

OPERATOR: Apache Corporation

PROPERTY NAME: Hawk B-1

WNULSTR: 42-J, 8-21-37

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

SECTION II:	Oil	Gas
POOL NO. 1 <u>Blinebry Oil & Gas (Oil)</u>	<u>68%</u> $\times 391 = 265.88$	<u>19%</u>
POOL NO. 2 <u>Tubb Oil & Gas (Oil)</u>	<u>32%</u>	<u>81%</u>
POOL NO. 3 <u>Drinkard</u>	<u>0%</u>	<u>0%</u>
POOL NO. 4 _____	_____	_____

<u>OIL</u>	<u>GAS</u>
SECTION III: <u>$107 \div 68\% = 157.35 (158)$</u>	_____
SECTION IV: <u>$158 \times 68\% = 107.44 (107)$</u>	_____
<u>$158 \times 32\% = 50.56 (51)$</u>	_____
<u>$158 \times 0\% = 0$</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.	30-025-37020
5. Indicate Type of Lease <u>Federal</u>	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	HAWK B-1
8. Well Number	42
9. OGRID Number	00873
10. Pool name or Wildcat	Blinebry O&G, Tubb O&G, Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3517'
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 _____	

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 J : 1365 feet from the South line and 1420 feet from the East line
Section 8 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3517'

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Downhole Commingle Blinebry, Tubb & Drinkard ☒

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

BLINEBRY 5678-82,5721-25,5822-26,5919-23 & 6006-10' 2 SPF
TUBB 6191-95,6242-44,6288-92 & 6342-49' 2 SPF
DRINKARD 6674-78,6694-98,6718-22,6736-40 & 6754-58' 2 SPF
ABO 6924-32,73-78,81-86,88-98,7000-04,10-14,18-27,32-40,64-74,77-88,7106-12,22-28,7221-27,33-38 & 7250-56' 2 SPF
CIBP @ 6900'

Allocation is based on subtraction method resulted in the following: Test 38 BO x 591 MCF x 78 BW

	Oil Alloc%	Gas Alloc%	Wtr Alloc%
Blinebry	26 68	111 19	42 54
Tubb	12 32	480 81	36 46
Drinkard	0 0	0 0	0 0
Total	38 100	591 100	78 100

DHC Order No. HOB-0134

Downhole commingling will not reduce the value of these pools. All ownership and percentages between the pools are identical.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Elaine Linton TITLE Engineering Technician DATE 01/25/2006
For 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 FEB 09 2006
Conditions of Approval (if any): _____ Conditions of Approval _____

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

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 30-025-37020	Pool Code 6660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 24427	Property Name HAWK B-1	Well Number 42
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3517'

Surface Location

UL or lot No. J	Section 8	Township 21-S	Range 37-E	Lot Idn /	Feet from the 1365'	North/South line SOUTH	Feet from the 1420'	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

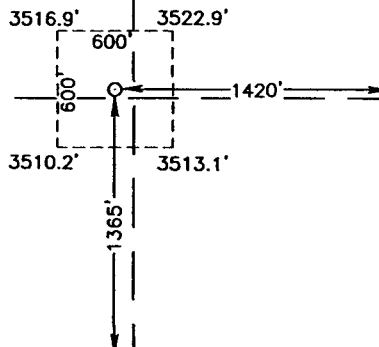
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres					Joint or Infill	Consolidation Code	Order No.		

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

GEODETIC COORDINATES
NAD 27 NME

Y=543827.9 N
X=855404.3 E

LAT.=32°29'23.33" N
LONG.=103°10'50.56" 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

1/25/2006
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.

JULY 23, 2004

Date Surveyed
Signature & Seal of
Professional Surveyor

Gary Linton
04.11.0899

Certificate No. GARY LINTON 12641

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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Energy, Minerals and Natural Resources Department

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37020	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 24427	Property Name HAWK B-1	Well Number 42
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3517'

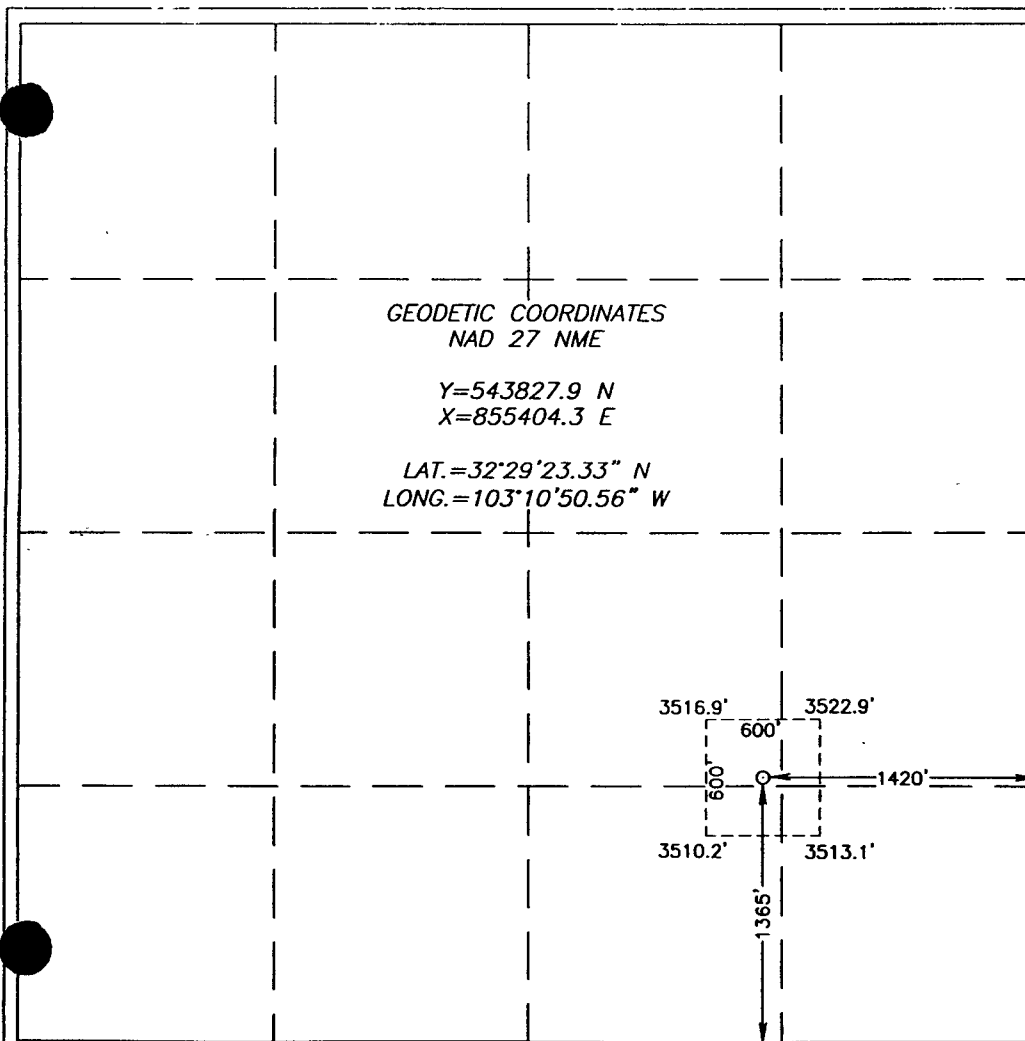
Surface Location

UL or lot No. J	Section 8	Township 21-S	Range 37-E	Lot Idn	Feet from the 1365'	North/South line SOUTH	Feet from the 1420'	East/West line EAST	County LEA
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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



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

1/25/2006
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.

JULY 23, 2004

Date Surveyed
Signature & Seal of
Professional Surveyor

Gary A. Eidson
04-11.0899

Certificate No. GARY EIDSON 12841

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBES, NM 86240

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

DISTRICT III

2000 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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37020	Pool Code 19190	Pool Name Drinkard
Property Code 24427	Property Name HAWK B-1	Well Number 42
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3517'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	21-S	37-E		1365'	SOUTH	1420'	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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=543827.9 N X=855404.3 E</p> <p>LAT.=32°29'23.33" N LONG.=103°10'50.56" W</p>	<p>3516.9'</p> <p>600'</p> <p>3522.9'</p> <p>1420'</p> <p>3510.2'</p> <p>3513.1'</p> <p>1365'</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>Elaine Linton</i></p> <p>Signature</p> <p>Elaine Linton</p> <p>Printed Name</p> <p>Engineering Technician</p> <p>Title</p> <p>1/25/2006</p> <p>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 23, 2004</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>GARY EIDSON</i></p> <p>04.11.0889</p> <p>Certificate No. GARY EIDSON 12841</p>	
	<p>12841</p>	

DISTRICT I
1825 N. FRENCH DR., HOBBES, NM 86340

DISTRICT II
1201 W. GRAND AVENUE, ALBUQUERQUE, NM 86210

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

DISTRICT IV
1820 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
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Santa Fe, New Mexico 87505

EXHIBIT D-1

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Revised JUNE 10, 2003
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-25-025-3702D	Pool Code 06660, 60240, 19190	Pool Name Blinebry, Tubb, Drinkard
Property Code 24427	Property Name HAWK B-1	Well Number 42
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3517'

Surface Location

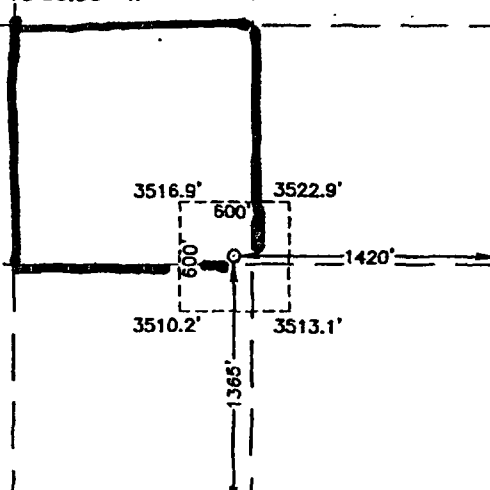
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	21-S	37-E		1365'	SOUTH	1420'	EAST	LEA

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.
40.00			NSL-5142

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

<p>GEODETTIC COORDINATES NAD 27 NME</p> <p>Y=543827.9 N X=855404.3 E</p> <p>LAT.=32°29'23.33" N LONG.=103°10'50.56" W</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>Clint Mills</i> Signature</p> <p>Clint Mills Printed Name</p> <p>Drilling Engineer Title</p> <p>9/23/04 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 23, 2004</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Harry L. Galtman</i> 04.17.0899</p> <p>Certificate No. GALT EDITION 12641</p>