

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						
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____						

Posted to  
 RBDms  
 2-9-2006 (S)

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 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>391</u>	<u>1564</u> MCF

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

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>107 ÷ 68% = 157.35 (158)</u>	_____
SECTION IV:	<u>158 X 68% = 107.44 (107)</u>	_____
	<u>158 X 32% = 50.56 (51)</u>	_____
	<u>158 X 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

**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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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"/>
PULL 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

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 NMOCD 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): \_\_\_\_\_

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 30-025-37020	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'

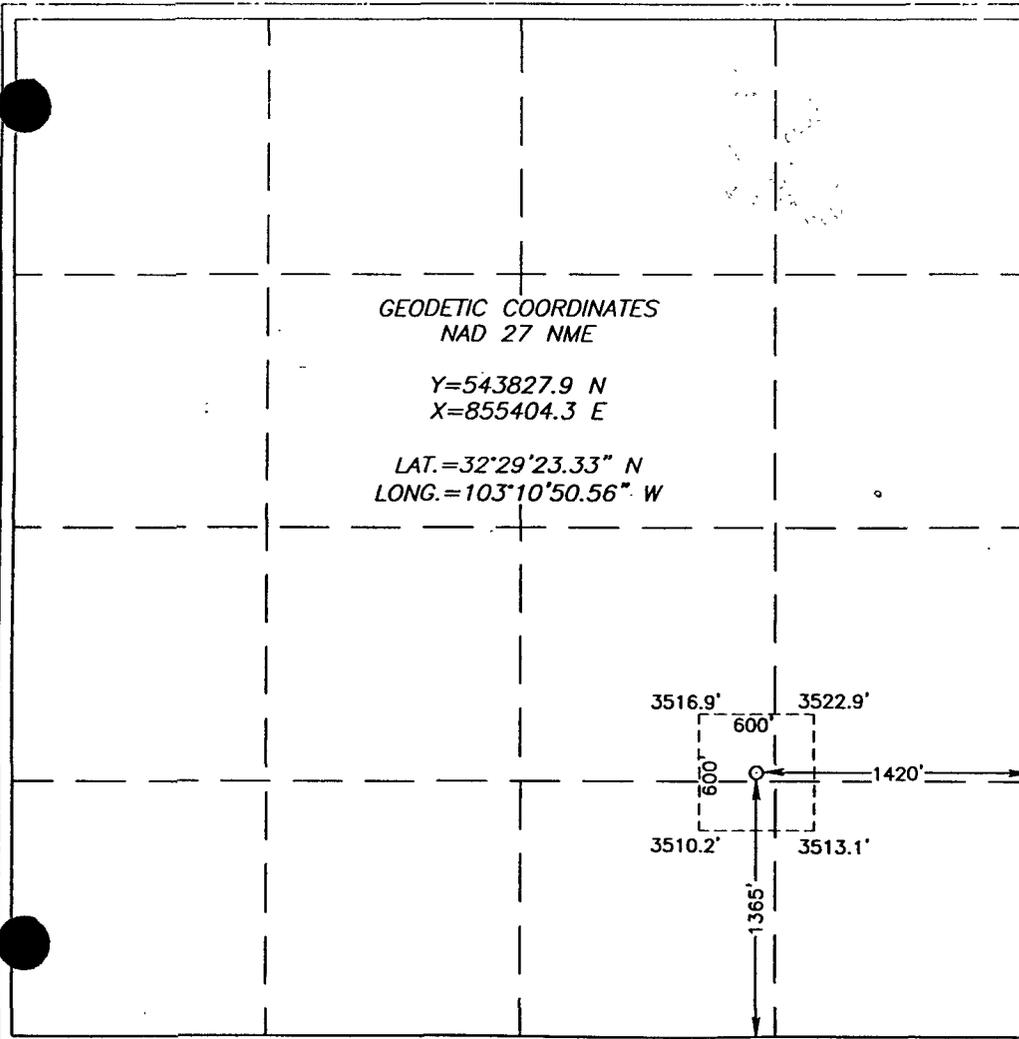
Surface Location

UL or lot No.	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



**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 \_\_\_\_\_ JR

Signature & Seal of Professional Surveyor  
*Gary R. Eidsen*

04.11.0899

Certificate No. GARY EIDSON 12641

DISTRICT I  
1625 N. FRENCH DR., HOBBS, 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 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

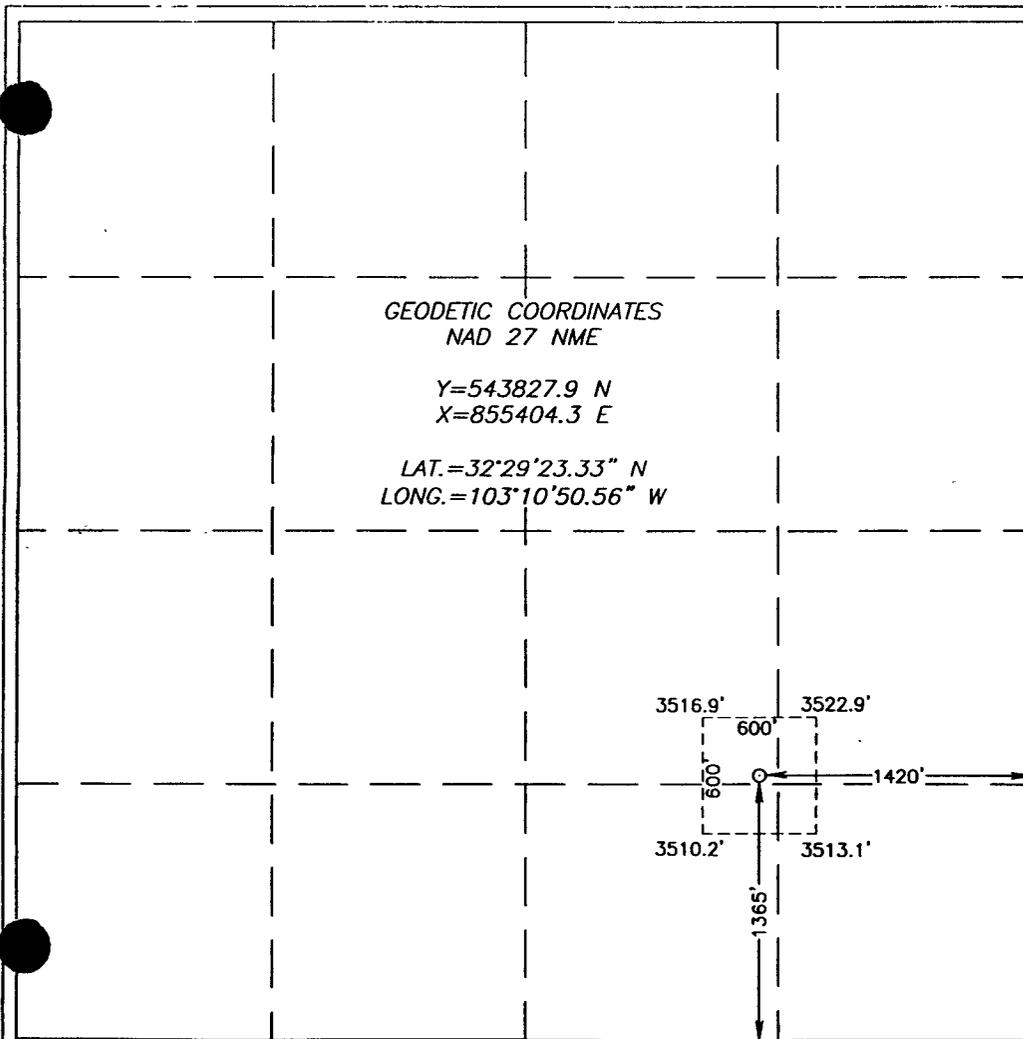
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	21-S	37-E		1365'	SOUTH	1420'	EAST	LEA

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



**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

JR  
Signature & Seal of Professional Surveyor

*Gary A. Edson 7/27/04*

04-11.0899

Certificate No. GARY EDSON 12841

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 30-025-37020	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><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Elaine Linton</i> Signature</p> <p>Elaine Linton Printed Name</p> <p>Engineering Technician Title</p> <p>1/25/2006 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p><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>JULY 23, 2004</p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor <i>GARY EIDSON</i></p> <p>04.11.0889</p>
	<p>Certificate No. GARY EIDSON 12841</p>
	<p>JR</p>

DISTRICT I  
1625 N. FRANCHIS DR., HEBERS, NM 86540

Energy, Minerals and Natural Resources Department

Form C-102

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

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

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

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

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

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 40.00	Joint or Infill	Consolidation Code	Order No. 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

GEODETTIC 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 to true and complete to the best of my knowledge and belief.*

*Clint Mills*  
Signature

Clint Mills  
Printed Name

Drilling Engineer  
Title

9/23/04  
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 \_\_\_\_\_ JR

Signature & Seal of Professional Surveyor

*Barry L. Sullivan*  
04.17.0899  
3/27/04

Certificate No. GARY EDISON 12641