

C-103 Received 2-2-2006

PNRM 0606930652

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		<div>0</div> <div>5</div> <div>21S</div> <div>37E</div>	
						<div>UL</div> <div>Sec</div> <div>T (+Dir)</div> <div>R (+Dir)</div>	
				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

③

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

POOL TOTALS 391 1564

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

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

Form C-103
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
200 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
WELL 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

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

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):

DISTRICT I
1625 N. FRENCH DR., HOBBES, 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 30-025-37380	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

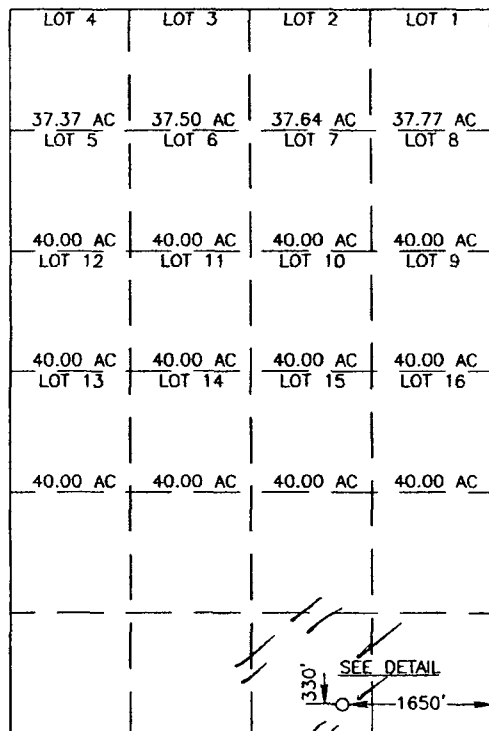
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	21-S	37-E		330	SOUTH	1650	EAST	LEA

Bottom Hole Location If Different From Surface

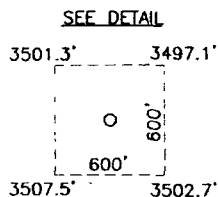
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 4.9	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

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
Signature & Seal of
Professional Surveyor

Gary Edson
04.11.1691

Certificate No. GARY EDSON 12641

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

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1625 N. FRENCH DR., BOBBS, NM 86240

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1000 Rio Brazos Rd., Aztec, NM 87410

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Property Code 24426	Property Name HAWK A-5	Well Number 3
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3502'

Surface Location

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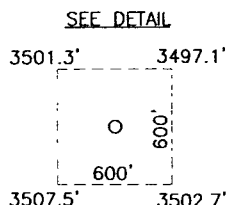
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LOT 4	LOT 3	LOT 2	LOT 1
37.37 AC LOT 5	37.50 AC LOT 6	37.64 AC LOT 7	37.77 AC LOT 8
40.00 AC LOT 12	40.00 AC LOT 11	40.00 AC LOT 10	40.00 AC LOT 9
40.00 AC LOT 13	40.00 AC LOT 14	40.00 AC LOT 15	40.00 AC LOT 16
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SEE DETAIL

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Elaine Linton
Signature

Elaine Linton
Printed Name

Engineering Technician
Title

2/1/2006
Date

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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
Signature & Seal of Professional Surveyor

Gary E. Edson
04.11.1691

Certificate No. GARY EDSON

12641

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1626 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

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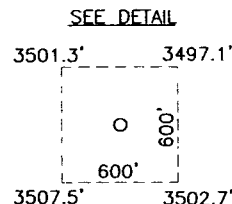
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