

PNRM 0805842334

C-103 Received 2-11-2008

DHC No. Assigned 2-27-2008

	Order Number	API Number	Operator	County	
	HOB-0240	30-025-38405	Apache Corporation	Lea	
	Order Date	Well Name	Number	Location	
		Grizzell	017	I UL	8 Sec
				225 T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	06660	BLinebry Oil+Gas (Oil)	67%	39%	
Pool 2	60240	Tubb Oil+Gas (Oil)	28%	13%	
Pool 3	19190	Drinkard	5%	48%	
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ :					

Posted to RBDMs
2-27-2008

30-025-38405
HOB-0240

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Grizzell

WNULSTR: 17-I, 8-22-37

SECTION I:

		ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinbry 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>Blinbry Oil+Gas (Oil)</u>	67% X 391 = 261.97	39%
POOL NO. 2 <u>Tubb Oil+Gas (Oil)</u>	28%	13%
POOL NO. 3 <u>Drinkard</u>	5%	48%
POOL NO. 4 _____		

OIL

SECTION III:

107 ÷ 67% = 159.7 (160)

GAS

SECTION IV:

160 X 67% = 107.2 (107)
160 X 28% = 44.8 (45)
160 X 5% = 8.0 (8)

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
120 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.	30-025-38405
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	Grizzell
8. Well Number	017
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 S Yale Ave, Suite 1500
Tulsa, OK 74136-4224

4. Well Location
Unit Letter I : 1650 feet from the South line and 990 feet from the East line
Section 8 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3406' GR

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: Request DHC: Blinebry/Tubb/Drinkard ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

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: Blinebry Oil & Gas (Oil) 6660
Tubb Oil & Gas (Oil) 60240
Drinkard 19190

Perforations:

BLINEBRY 5440-44, 5484-88, 5497-5501, 5585-89, 5656-60, 5749-53' 2 JSPF
TUBB 6170-74, 6190-96, 6223-27' 2 JSPF
DRINKARD 6458-62, 6482-88, 6505-09, 6532-38, 6562-68, 6580-84, 6602-07' 2 JSPF

The allocation method will be as follows: Test 21 BO X 201 MCF X 41 BW
Blinebry 14 BO 67% 79 MCF 39% 29 BW 70%
Tubb 6 BO 28% 25 MCF 13% 6 BW 15%
Drinkard 1 BO 5% 97 MCF 48% 6 BW 15%
TOTAL 21 BO 100% 201 MCF 100% 41 BW 100%

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

DHC Order No:

RECEIVED

FEB 11 2008

HOBBS OCD

HOB-0240

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 02/06/2008

or print name Sophie Mackay
For State Use Only

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

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER

DATE FEB 15 2008

Conditions of Approval (if any):

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

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

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1000 Rio Brazos Rd., Aztec, NM 87410

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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 October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-38405	6660	Blinebry Oil & Gas (Oil)
Property Code	Property Name	Well Number
23107	GRIZZELL	17
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3406

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	8	22-S	37-E		1650	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	Joint or Infill	Consolidation Code	Order No.						
40									

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

RECEIVED

FEB 11 2008

HOBBS OIL

GEODETIC COORDINATES
NAD 27 NME

Y=512442.2 N
X=856171.9 E

LAT.=32.403533° N
LONG.=103.179322° W

LAT.=32°24'12.72" N
LONG.=103°10'45.56" W

1650'

990'

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Sophie Mackay 11/12/2007
Signature Date
Printed Name

SURVEYOR CERTIFICATION

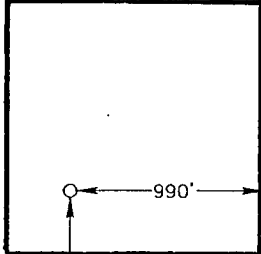
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 14, 2006

Date Surveyed LA
Signature & Seal of Professional Surveyor

Ronald J. Edson 6/28/06
06.11.0976

Certificate No. GARY EDSON 12641
RONALD EDSON 3239

<div style="text-align: center; margin-bottom: 20px;"> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=512442.2 N X=856171.9 E</p> <p>LAT.=32.403533° N LONG.=103.179322° W</p> <p>LAT.=32°24'12.72" N LONG.=103°10'45.56" W</p> </div> <div style="text-align: center;">  </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <p><u><i>A. Mackay</i></u> Signature</p> <p><u>Sophie Mackay</u> Printed Name</p> </div> <div> <p><u>11/12/2007</u> Date</p> </div> </div> </div> <div style="border: 1px solid black; padding: 5px;"> <p align="center">SURVEYOR CERTIFICATION</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 align="center">JUNE 14, 2006</p> <div style="display: flex; justify-content: space-between;"> <div> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><u><i>Ronald J. Edson</i></u> 6/28/06</p> <p align="center">06:110976</p> </div> <div> <p>LA</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <p>Certificate No. GARY EIDSON RONALD EIDSON</p> </div> <div> <p>12641 3239</p> </div> </div> </div>
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