

PNRM 0831954758

C-103 Received 11-10-2008
DHC No. Assigned 11-14-2008

Order Number		API Number		Operator		County	
H0B-0279		30-025-38810		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		B M Marcus		005		B 20 20S 38E	
						UL Sec T (+Dir) R (+Dir)	
Pool 1	06660	B Linebry Oil (+Gas (Oil))		Oil %	45%	Gas %	82%
Pool 2	63280	Warren Tubb		55%	18%		
Pool 3							
Pool 4							
Comments:							

Posted to
R BDM &
11-14-2008

3

30-025-38810

HOB-0279

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorporationPROPERTY NAME: BM MarcusWNULSTR: 5-B, 20-20-38

SECTION I:

06660 POOL NO. 1 Blinebry Oil+Gas (Oil) ALLOWABLE AMOUNT 107 428 MCF 400063280 POOL NO. 2 Warren Tubb (Oil) 142 284 MCF 2000

POOL NO. 3 _____ MCF

POOL NO. 4 _____ MCF

POOL TOTALS 249 712

SECTION II:

POOL NO. 1 Blinebry Oil+Gas (Oil) Oil Gas
45% 82%POOL NO. 2 Warren Tubb (Oil) 55% X 249 = 136.95 18%

POOL NO. 3 _____

POOL NO. 4 _____

OILGAS

SECTION III:

107 ÷ 55% = 194.546 (195)

SECTION IV:

195 X 45% = 87.75 (88)195 X 55% = 107.25 (107)

District I

1625 N. French Dr., Santa Fe, NM 87505

District II

1301 W. Grand Ave., Artesia, NM 87201

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-38810 ✓
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓
6. State Oil & Gas Lease No.	NA
7. Lease Name or Unit Agreement Name	BM Marcus ✓
8. Well Number	005 ✓
9. OGRID Number	00873
10. Pool name or Wildcat	Blinebry O&G, Warren; Tubb ✓

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 B : 330 feet from the North line and 1650 feet from the East line
Section 20 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3554' GR

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"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Request DHC: Blinebry/Tubb <input checked="" type="checkbox"/>		OTHER: <input 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)

Warren; Tubb (Gas)

6660

78080 63280

Perfs

5886 - 6269

6484 - 6690

The allocation method will be as follows:

Test 83 BO X 146 MCF X 100 BW

Blinebry	37 BO	45%	120 MCF	82%	17 BW	52%
Tubb	46 BO	55%	26 MCF	18%	16 BW	48%
TOTAL	83 BO	100%	146 MCF	100%	33 BW	100%

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No:

HOB-0279

Spud Date:

Rig Release Date:

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

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 11/06/2008

Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com PHONE: (918)491-4864

State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 14 2008

Conditions of Approval (if any):

RECEIVED

DISTRICT I

1625 N. FRENCH DR., BOBBS, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ALBUQUERQUE, NM 87102

DISTRICT III

1000 Rio Brazos Rd., Artec, 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 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
30-025-38810	6660	Blinebry Oil & Gas (Oil)
Property Code	Property Name	Well Number
302327	BM MARCUS	5
OGRID No.	Operator Name	Elevation
873	APACHE CORPORATION	3554'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	20-S	38-E		330	NORTH	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.						
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

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>S. Mackay</i> 9/4/08 Signature Date</p> <p>Sophie Mackay Printed Name</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>MARCH 6, 2008 Date Surveyed DSS</p> <p>Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 3/4/08 08.11.0235</p> <p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>
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RECEIVED

DISTRICT I NOV 10 2008
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38810	Pool Code 87080 63280	Pool Name Warren; Tubb (Gas) <0.1>
Property Code 302327	Property Name BM MARCUS	Well Number 5
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	20-S	38-E		330	NORTH	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 40	Joint or Infill	Consolidation Code	Order No.						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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	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. MARCH 6, 2008 Date Surveyed DSS Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 3/6/08 08-11.0235
	GEODETIC COORDINATES NAD 27 NME Y=571158.0 N X=859326.6 E LAT.=32.564808° N LONG.=103.167023° W LAT.=32°33'53.31"N LONG.=103°10'01.28"W
	Certificate No: GARY G. EIDSON 12641 RONALD J. EIDSON 3239