

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		Oil %		Gas %				
06660		B Linebry Oil (+Gas (Oil))		45%		82%		
Pool 2		Oil %		Gas %				
63280		Warren Tubb		55%		18%		
Pool 3		Oil %		Gas %				
Pool 4		Oil %		Gas %				
Comments:								

Posted to  
R BDM &  
11-14-2008 (3)

30-025-38810

HOB-0279

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: BM Marcus

WNULSTR: 5-B, 20-20-38

SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinebry Oil+Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
63280	POOL NO. 2 <u>Warren Tubb (Oil)</u>	<u>142</u>	<u>284</u> MCF 2000
	POOL NO. 3 _____ / _____		_____ MCF
	POOL NO. 4 _____		_____ MCF
		POOL TOTALS <u>249</u>	<u>712</u>

SECTION II:		Oil	Gas
	POOL NO. 1 <u>Blinebry Oil+Gas (Oil)</u>	<u>45%</u>	<u>82%</u>
	POOL NO. 2 <u>Warren Tubb (Oil)</u>	<u>55% X 249 = 136.95</u>	<u>18%</u>
	POOL NO. 3 _____		
	POOL NO. 4 _____		

<u>OIL</u>	<u>GAS</u>
SECTION III: <u>107 + 55% = 194.546 (195)</u>	_____

SECTION IV: <u>195 X 45% = 87.75 (88)</u>	_____
<u>195 X 55% = 107.25 (107)</u>	_____
_____	_____
_____	_____

Submit 3 Copies To Appropriate District Office  
 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

State of New Mexico  
 Energy, Minerals and Natural Resources  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-103  
 June 19, 2008

**RECEIVED**  
**NOV 17 2008**  
**HOBBS, UT**

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <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) 6660  
 Warren; Tubb (Gas) ~~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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
1301 W. GRAND AVENUE, BOBBS, NM 86240

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38810	Pool Code 6660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 302327	Property Name BM MARCUS	Well Number 5
OGRID 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.
-----------------------	-----------------	--------------------	-----------

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 style="text-align: center;">GEODETTIC COORDINATES NAD 27 NME</p> <p style="text-align: center;">Y=571158.0 N X=859326.6 E</p> <p style="text-align: center;">LAT.=32.564808° N LONG.=103.167023° W</p> <p style="text-align: center;">LAT.=32°33'53.31"N LONG.=103°10'01.28"W</p>		<p><b>OPERATOR CERTIFICATION</b></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> <p><i>S. Mackay</i> 9/4/08 Signature Date</p> <p>Sophie Mackay Printed Name</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 style="text-align: center;">MARCH 6, 2008</p> <p>Date Surveyed: _____ DSS</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 3/14/08 08.11.0235</p>
		<p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>

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

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II (HOBBS) NM 88210  
1301 W. GRAND AVENUE

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

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

Surface Location

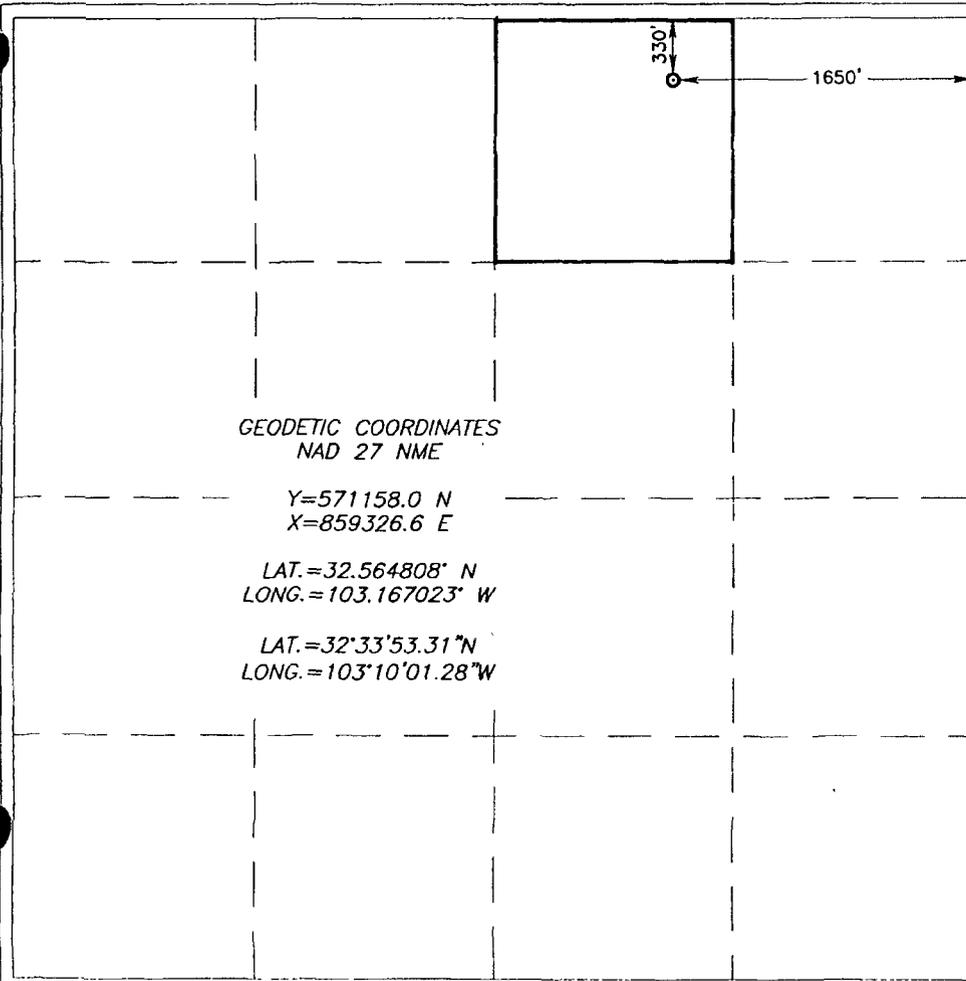
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	20-S	38-E		330	NORTH	1650	EAST	LEA

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.
-----------------------	-----------------	--------------------	-----------

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 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.

*S. Mackay* 11/6/08  
Signature Date

Sophie Mackay  
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.

MARCH 6, 2008

Date Surveyed DSS  
Signature & Seal of Professional Surveyor

*Ronald J. Eidson* 3/16/08  
08-11-0235

Certificate No: GARY G. EIDSON 12641  
RONALD J. EIDSON 3239