

Order Number

XDB
0279-A

API Number

30-025-38810

Operator

Apache Corp

County

Lea

Order Date

2/3/09

Well Name

BM Marcus

Number

5

Location

B	20	20S	38E
UL	Sec	T (+Dir)	R (+Dir)

Pool 1

06660

Blinebry B+G <O.I

Oil %

55%

Gas %

75%

Pool 2

03280

Warren Tubb <Oil>

27%

19%

Pool 3

57000

Skaggs Drinkard

18%

6%

Pool 4

Comments:

Posted RBOMS 2/3/09 dm

R-11363 4/26/2000

30-025-38810

HOB-0279-A

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corp

PROPERTY NAME: BM Marcus

WNULSTR: 5-B-20-205-38e

SECTION I:	ALLOWABLE AMOUNT		
06660 POOL NO. 1 <u>Blinebry D+G (Oil)</u>	<u>107</u>	<u>428</u> MCF	<u>4000</u>
63280 POOL NO. 2 <u>Warren Tubb (Oil)</u>	<u>142</u>	<u>284</u> MCF	<u>2000</u>
57000 POOL NO. 3 <u>Skaggs Drinkard</u>	<u>142</u>	<u>1420</u> MCF	<u>10000</u>
POOL NO. 4 _____			
	<u>POOL TOTALS</u>	<u>391</u>	<u>2132</u> MCF

SECTION II:			
POOL NO. 1 <u>Blinebry D+G (Oil)</u>	<u>Oil</u>	<u>55%</u>	<u>75%</u> GAS
POOL NO. 2 <u>Warren Tubb (Oil)</u>		<u>27%</u>	<u>19%</u>
POOL NO. 3 <u>Skaggs Drinkard</u>		<u>18%</u>	<u>6%</u>
POOL NO. 4 _____			

	<u>OIL</u>	<u>GAS</u>
SECTION III:		
<u>107 ÷ 55% = 194.545 (195)</u>		
SECTION IV:		
<u>195 × 55% = 107.25</u>		
<u>195 × 27% = 52.65</u>		
<u>195 × 18% = 35.1</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
 100 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
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 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505
HOBBSOCD

Form C-103
 June 19, 2008

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

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

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/Drinkard <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	Perforations
Pool Names: Blinebry Oil & Gas (Oil) 6660	5886' - 6269'
Warren; Tubb (Gas/Oil) 87080-63280	6484' - 6690'
Skaggs: Drinkard 57000	6888' - 6958'

The allocation method will be as follows:	Test 67 BO X 160 MCF X 115 BW
Blinebry 37 BO 55%	120 MCF 75% 17 BW 15%
Tubb 18 BO 27%	30 MCF 19% 13 BW 11%
Drinkard 12 BO 18%	10 MCF 6% 85 BW 74%
TOTAL 67 BO 100%	160 MCF 100% 115 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-A**

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 S. Mackay TITLE Engineering Tech DATE 01/28/2009

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

For State Use Only

APPROVED BY: [Signature] TITLE: _____ DATE: **FEB 03 2009**
 Conditions of Approval (if any): _____

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FEB 02 2008

HOBBS

State of New Mexico

Energy, Minerals and Natural Resources Department

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1625 N. FRENCH DR., HOBBS, NM 88240

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1301 W. GRAND AVENUE, ARTESIA, NM 88210

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1000 Rio Brazos Rd., Artec, 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 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 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

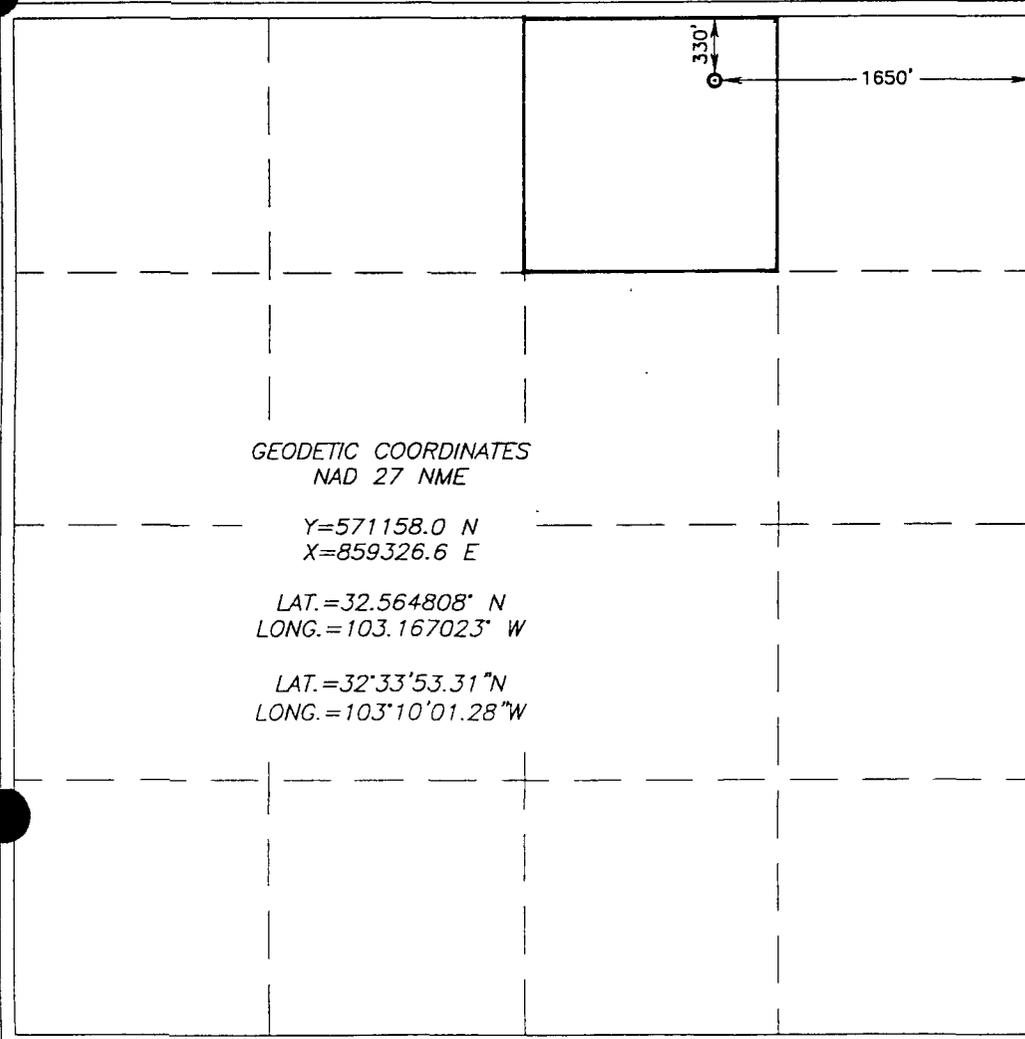
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	20-S	38-E		330	NORTH	1650	EAST	LEA

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	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



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 9/4/08
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.

Date Surveyed: MARCH 6, 2008 DSS

Signature & Seal of Professional Surveyor

Ronald J. Edson 3/10/08
08-11-0235

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 86210

FEB 02 2009

OIL CONSERVATION DIVISION

Revised October 12, 2005

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

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 87080 63280	Pool Name Warren; Tubb (East) <0.1>
Property Code 302327	Property Name BM MARCUS	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

Surface Location

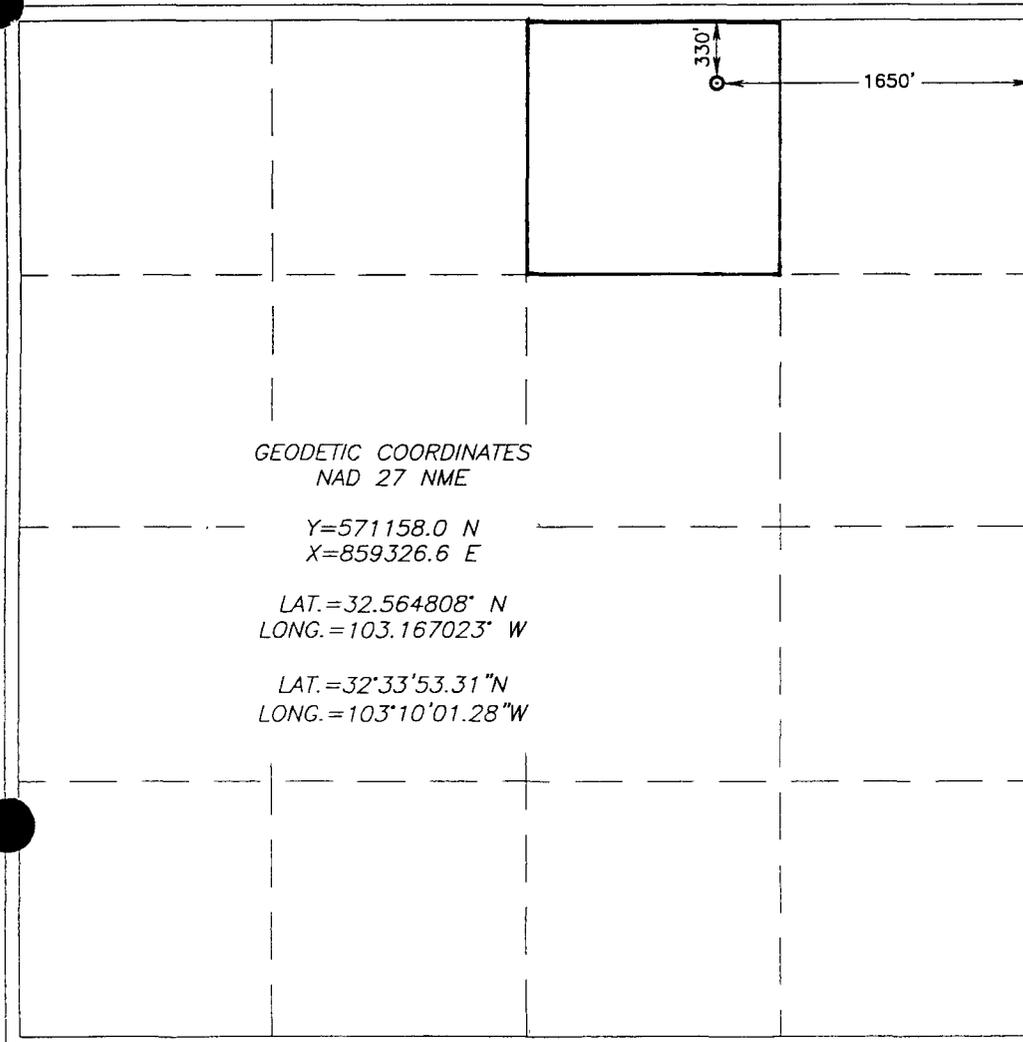
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Bottom Hole Location If Different From Surface

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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A. Mackay 11/6/08
Signature Date

Sophie Mackay
Printed Name

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MARCH 6 2008

Date Surveyed DSS

Signature & Seal of Professional Surveyor
Ronald J. Eidson 3/10/08

QB:14.0235

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RONALD J. EIDSON 3239

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Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38810	Pool Code 57000	Pool Name Skaggs; Drinkard
Property Code 302327	Property Name BM MARCUS	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3554'

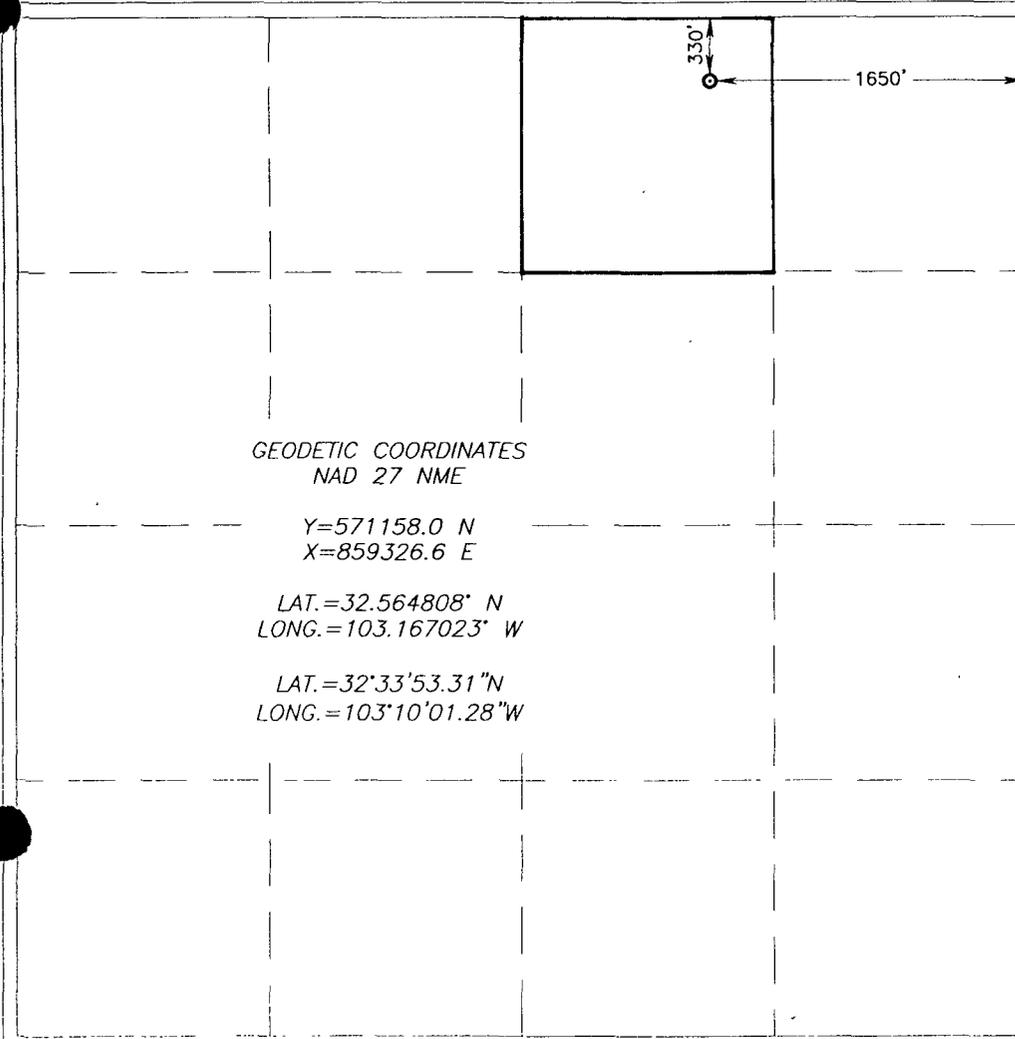
Surface Location

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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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S. Mackay 1/28/09
Signature Date

Sophie Mackay
Printed Name

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MARCH 6, 2008

Date Surveyed DSS
Signature & Seal of Professional Surveyor

Ronald J. Eidson 3/11/08
08.11.0235

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