

Order Number

04C
HOB-0353

API Number

30-025-36784

Operator

Apache Corp

County

Lea/Kee

Order Date

12/2/09

Well Name

BM Marcus

Number

4

Location

20s

38e

R (+Dir)

C

UL

20

Sec

Gas %

33

Oil %

71

06660

Blineby D+G Co. (D)

63280

Warren Tubb Co. (D)

8

22

57000

Skaggs Drinkard

21

45

Comments:

Posted RBDMS 12/3/09 dm

DOWNHOLE COMMINGLE CALCULATIONS:

API # 30-025-36784
DAC-HOB-0353

OPERATOR: Apache Corp

PROPERTY NAME: BM Marcus

WNULSTR: #4-C, 20.20s. 38e

SECTION I:

POOL NO.	ALLOWABLE AMOUNT	
1 <u>Blinbry D+G (Oil)</u>	<u>107</u> <u>428</u> MCF	<u>4000</u>
2 <u>Warren Tubb</u>	<u>142</u> <u>284</u> MCF	<u>2000</u>
3 <u>Skaggs Drinkard</u>	<u>142</u> <u>1420</u> MCF	<u>100000</u>
4 _____	_____ MCF	

POOL TOTALS 391 2132

SECTION II:

POOL NO. 1 Blinbry D+G (Oil)

POOL NO. 2 Warren Tubb

POOL NO. 3 Skaggs Drinkard

POOL NO. 4 _____

Oil

71%

8%

21% x 391 = 82.11
(82)

GAS

33%

22%

45%

OIL

GAS

SECTION III:

21% x 142 = 676.19 (676)

SECTION IV:

71% x 676 = 479.96 (480)

8% x 676 = 54.08 (54)

21% x 676 = 141.96 (142)

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION

RECEIVED

DEC 02 2009

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-36784 ✓
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	B M Marcus ✓
8. Well Number	004 ✓
9. OGRID Number	00873 ✓
10. Pool name or Wildcat	Blinebry O&G, Warren; Tubb (O), Skaggs; Dri ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,552' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

HER:Request DHC: Blinebry/Tubb/Drinkard ☒

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 and Gas 6660
Warren; Tubb (Oil) 63280
Skaggs; Drinkard 57000

Perforations:

BLINEBRY 5870-74, 5944-48, 6056-60' 2 JSPF
TUBB 6356-60, 6488-92, 6610-14, 6648-52' 2 JSPF
DRINKARD 6798-6898' 2 JSPF

The allocation method will be as follows:

	Test 101 BO	X 664 MCF	X 160 BW
Blinebry	72 BO	71%	221 MCF 33% 40 BW 25%
Tubb	8 BO	8%	144 MCF 22% 104 BW 65%
Drinkard	21 BO	21%	299 MCF 45% 16 BW 10%
TOTAL	101 BO	100%	664 MCF 100% 160 BW 100%

Downhole commingling will not reduce the value of these pools.

Ownership is the same for each of these pools.

DHC Order No: 40B-0353

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Sophie Mackay TITLE Engineering Tech DATE 03/21/2008

Type or print name Sophie Mackay

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

State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE DEC 02 2009

Conditions of Approval (if any):

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

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HOBBS OGD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-025-36784	'Pool Code 6660	'Pool Name Blinebry Oil & Gas
'Property Code 302327	'Property Name B M Marcus	'Well Number 004
'OGRID No. 00873	'Operator Name Apache Corporation	'Elevation 3552'

¹⁰ Surface Location

UL or lot no. C	Section 20	Township 20S	Range 38E	Lot Idn	Feet from the 330	North/South line North	Feet from the 1980	East/West line West	County Lea
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¹¹ 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.

16					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Sophie Mackay</u> Date: <u>09/27/2007</u> Printed Name: <u>Sophie Mackay</u>
					¹⁸ 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. DEC 02 2009

Santa Fe, NM 87505 HOBBSOCD

Form C-102

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-025-36784	'Pool Code 63280	'Pool Name Warren; Tubb (Oil)
'Property Code 302327	'Property Name B M Marcus	'Well Number 004
'OGRID No. 00873	'Operator Name Apache Corporation	'Elevation 3552'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	20	20S	38E		330	North	1980	West	Lea

¹¹ 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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<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0;">16</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="border: 1px dashed black; width: 100px; height: 100px; position: relative;"> <div style="position: absolute; top: 0; left: 0;">1980</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);">330</div> </div> </div> </div>	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <div style="display: flex; justify-content: space-between;"> <div> <i>Sophie Mackay</i> Signature </div> <div> 09/27/2007 Date </div> </div> <div style="border-top: 1px solid black; padding-top: 5px;"> Sophie Mackay Printed Name </div>			
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number 30-025-36784 ✓	' Pool Code 57000 ✓	' Pool Name Skaggs; Drinkard ✓
' Property Code 302327 ✓	' Property Name B M Marcus ✓	' Well Number 004 ✓
' OGRID No. 00873 ✓	' Operator Name Apache Corporation ✓	' Elevation 3552'

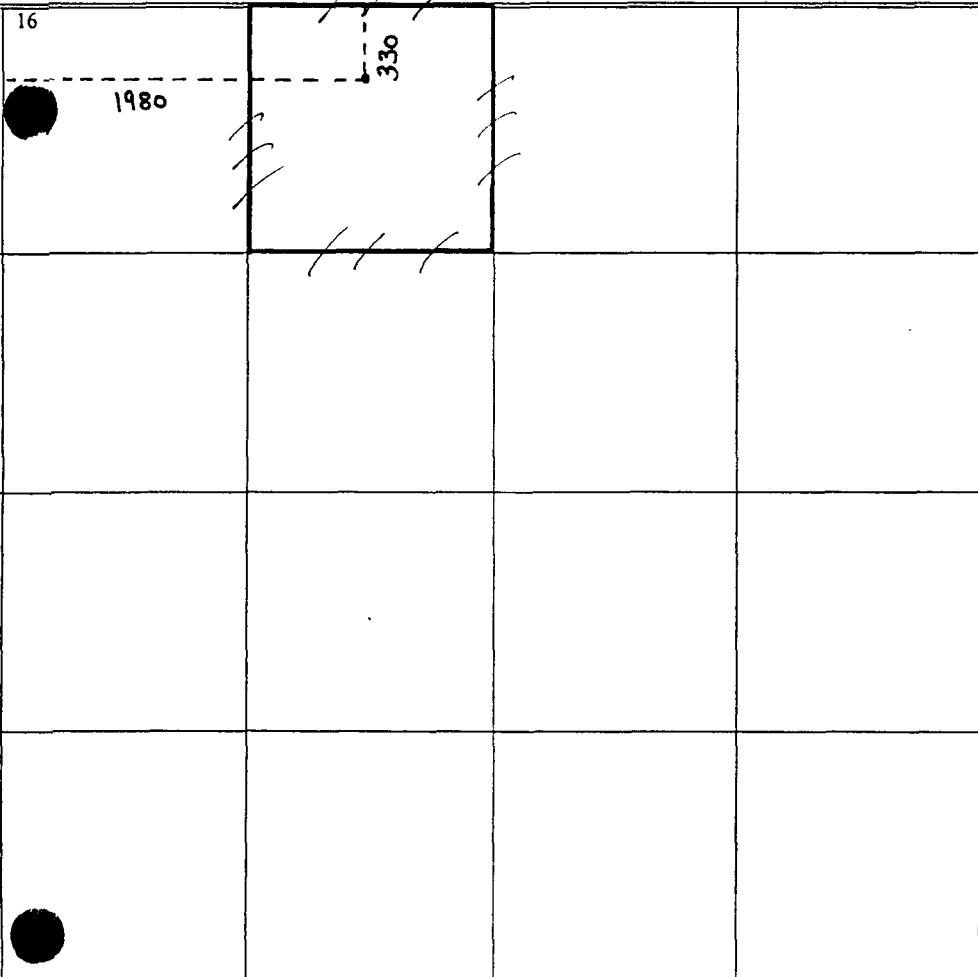
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