

PNRM0617033713

C5103 Received 5-16-2006  
DHC No. Assigned 6-19-2006

Order Number		API Number		Operator		County	
HOB-0149		30-025-37483		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		State Q		003		<input type="checkbox"/> UL <input type="checkbox"/> 36 <input type="checkbox"/> 215 <input type="checkbox"/> 37E <small>UL    Sec    T (+Dir)    R (+Dir)</small>	
				Oil %		Gas %	
Pool 1	06660	Blinebry Oil + Gas (Oil)		27%		27%	
Pool 2	60240	Tubb Oil + Gas (Oil)		27%		14%	
Pool 3	19190	Drinkard		46%		59%	
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Posted to  
RBDMS  
6-19-2006

30-025-37483  
HOB-0149

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: State Q

WNULSTR: 3-0; 36-21-37

	SECTION I:	ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>BLinebry Oil &amp; Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2 <u>Tubb Oil &amp; 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
		<u>POOL TOTALS</u> <u>391</u>	<u>1564</u>

SECTION II:	Oil	Gas
POOL NO. 1 <u>BLinebry Oil &amp; Gas</u>	<u>27%</u>	<u>27%</u>
POOL NO. 2 <u>Tubb Oil &amp; Gas</u>	<u>27%</u>	<u>14%</u>
POOL NO. 3 <u>Drinkard</u>	<u>46% X 391 = 179,86</u>	<u>59%</u>
POOL NO. 4 _____		

<u>OIL</u>	<u>GAS</u>
SECTION III: <u>107 ÷ 46% = 232.608 (233)</u>	_____

SECTION IV: <u>233 X 27% = 62.91 (63)</u>	_____
<u>233 X 27% = 62.91 (63)</u>	_____
<u>233 X 46% = 107.18 (107)</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  
 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

FORM C-103  
 May 27, 2004

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

WELL API NO.	30-025-37483
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	STATE Q
8. Well Number	3
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 South Yale, Suite 1500  
 Tulsa, OK 74136-4224

4. Well Location  
 Unit Letter O : 990 feet from the South line and 2310 feet from the East line  
 Section 36 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3361'

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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"/>
WELL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Downhole Commingle Blinebry, Tubb & Drinkard <input checked="" 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) 06660, Tubb Oil & Gas (Oil) 60240, Drinkard 19190  
 Perforations:  
 BLINEBRY 5572-76, 5678-82 & 5765-69' 2 JSPF  
 TUBB 6050-54, 6136-40, 76-80 & 6277-80' 2 JSPF  
 DRINKARD 6550 - 6560' 3 JSPF

The allocation method will be as follows: Test 15 BO X 140 MCF X 50 BW

	Oil Alloc%	Gas Alloc%	Wtr Alloc%
Blinebry	4 27	38 27	33 66
Tubb	4 27	19 14	17 34
Drinkard	7 46	83 59	0 0
	15 100	140 100	50 100

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

DHC Order No. HOB-0149

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 Elaine Linton TITLE Engineering Technician DATE 05/16/2006  
 Type or print name Elaine Linton E-mail address: elaine.linton@apachecorp.com Telephone No. (918)491-5362  
**For State Use Only**

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUN 16 2006  
 Conditions of Approval (if any): \_\_\_\_\_

DISTRICT I  
1626 N. FRENCH DR., HOBBS, NM 88240

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

DISTRICT III  
1000 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 Department

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

Form C-102  
Revised JUNE 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37483	Pool Code 06660	Pool Name Blinebry Oil & Gas (Oil)
Property Code 16847	Property Name STATE Q	Well Number 3
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3361'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	21-S	37-E		990	SOUTH	2310	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;">GEODETC COORDINATES NAD 27 NME Y=522565.8 N X=875881.3 E LAT.=32°25'50.72" N LONG.=103°06'54.37" W</p> <p style="text-align: center;">2310' 990'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Elaine Linton</i> Signature</p> <p>Elaine Linton Printed Name</p> <p>Engineering Tech. Title</p> <p>March 13, 2006 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></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>JUNE 08, 2005 Date Surveyed</p> <p>LA</p> <p>Signature &amp; Seal of Professional Surveyor <i>Gary E. Einson</i> GARY E. EINSON NEW MEXICO 05.11.0874 CERTIFICATE No. GARY E. EINSON 12841</p>

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

DISTRICT II  
GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 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 Department

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

Form C-102  
Revised JUNE 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37483	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 16847	Property Name STATE Q	Well Number 3
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3361'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	21-S	37-E		990	SOUTH	2310	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.
50			

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

GEODETTIC COORDINATES  
NAD 27 NME

Y=522565.8 N  
X=875881.3 E

LAT.=32°25'50.72" N  
LONG.=103°06'54.37" W

**OPERATOR CERTIFICATION**

*I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.*

*Elaine Linton*  
Signature

Elaine Linton  
Printed Name

March 13, 2006  
Title

Engineering Tech.  
Date

---

**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 08, 2005

Date Surveyed \_\_\_\_\_ LA

Signature & Seal of Professional Surveyor  
*Gary Bidson*  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
05.11.0874  
Certificate No. GARY BIDSON 12841

DISTRICT I  
1626 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II  
7. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
1000 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 Department

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

Form C-102  
Revised JUNE 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37483	Pool Code 19190	Pool Name Drinkard
Property Code 16847	Property Name STATE Q	Well Number 3
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3361'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	21-S	37-E		990	SOUTH	2310	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>GEODETIC COORDINATES NAD 27 NME Y=522565.8 N X=875881.3 E LAT.=32°25'50.72" N LONG.=103°06'54.37" W</p> <p>2310' 990'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Elaine Linton</i> Signature</p> <p>Elaine Linton Printed Name</p> <p>Engineering Technician Title</p> <p>May 16, 2006 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></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>JUNE 08, 2005</p> <p>Date Surveyed LA</p> <p>Signature &amp; Seal of Professional Surveyor <i>GARY EDSON</i> GARY EDSON NEW MEXICO 05.11.0874 6/17/05</p> <p>Certificate No. GARY EDSON 12841</p>