

PNRM 0805842334

C-103 Received 2-11-2008

DHC No. Assigned 2-27-2008

Order Number		API Number		Operator		County	
HOB-0240		30-025-38405		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Grizzell		017		I 8 225 37E	
						UL Sec T (+Dir) R (+Dir)	
				Oil %		Gas %	
Pool 1	06660	BLinebry Oil+Gas (Oil)		67%		39%	
Pool 2	60240	Tubb Oil+Gas (Oil)		28%		13%	
Pool 3	19190	Drinkard		5%		48%	
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ :							

Posted to RBDMs
2-27-2008

30-025-38405
HOB-0240

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Grizzell

WNULSTR: 17-I, 8-22-37

SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinebry Oil+Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF <u>4000</u>
60240	POOL NO. 2 <u>Tubb Oil+Gas (Oil)</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
19190	POOL NO. 3 <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
	POOL NO. 4 _____		
		<u>391</u>	<u>1564</u> MCF

SECTION II:		Oil	Gas
POOL NO. 1	<u>Blinebry Oil+Gas (Oil)</u>	<u>67% X 391 = 261.97</u>	<u>39%</u>
POOL NO. 2	<u>Tubb Oil+Gas (Oil)</u>	<u>28%</u>	<u>13%</u>
POOL NO. 3	<u>Drinkard</u>	<u>5%</u>	<u>48%</u>
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>107 ÷ 67% = 159.7 (160)</u>	
SECTION IV:	<u>160 X 67% = 107.2 (107)</u>	
	<u>160 X 28% = 44.8 (45)</u>	
	<u>160 X 5% = 8.0 (8)</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
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 120 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.	30-025-38405
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	Grizzell
8. Well Number	017
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 S Yale Ave, Suite 1500
 Tulsa, OK 74136-4224

4. Well Location
 Unit Letter I : 1650 feet from the South line and 990 feet from the East line
 Section 8 Township 22S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3406' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON

TEMPORARILY ABANDON CHANGE PLANS

PULL OR ALTER CASING MULTIPLE COMPL

OTHER: Request DHC: Blinebry/Tubb/Drinkard

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING

COMMENCE DRILLING OPNS. P AND A

CASING/CEMENT JOB

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 & Gas (Oil) 6660
 Tubb Oil & Gas (Oil) 60240
 Drinkard 19190

Perforations:

BLINEBRY 5440-44, 5484-88, 5497-5501, 5585-89, 5656-60, 5749-53' 2 JSPF
 TUBB 6170-74, 6190-96, 6223-27' 2 JSPF
 DRINKARD 6458-62, 6482-88, 6505-09, 6532-38, 6562-68, 6580-84, 6602-07' 2 JSPF

The allocation method will be as follows:

	Test 21 BO	X 201 MCF	X 41 BW
Blinebry	14 BO 67%	79 MCF 39%	29 BW 70%
Tubb	6 BO 28%	25 MCF 13%	6 BW 15%
Drinkard	1 BO 5%	97 MCF 48%	6 BW 15%
TOTAL	21 BO 100%	201 MCF 100%	41 BW 100%

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

DHC Order No:

RECEIVED

FEB 11 2008

HOBBS OCD

HOB-0240

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 Sophie Mackay TITLE Engineering Tech DATE 02/06/2008

Name or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 15 2008

Conditions of Approval (if any):

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38405		Pool Code 6660	Pool Name Blinebry Oil & Gas (Oil)	
Property Code 23107	Property Name GRIZZELL		Well Number 17	
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3406	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	8	22-S	37-E		1650	SOUTH	990	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

RECEIVED

FEB 11 2008

HOBBS OIL

GEODETIC COORDINATES
NAD 27 NME

Y=512442.2 N
X=856171.9 E

LAT.=32.403533° N
LONG.=103.179322° W

LAT.=32°24'12.72" N
LONG.=103°10'45.56" W

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.

11/12/2007
 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.

JUNE 14, 2006

Date Surveyed LA

Signature & Seal of Professional Surveyor

6/28/06
 06.11.0976

Certificate No. GARY EDSON 12641
 RONALD EDSON 3239

DISTRICT I
1625 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 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 30-025-38405	Pool Code 60240	Pool Name Tubb Oil & Gas (Oil)
Property Code 23107	Property Name GRIZZELL	Well Number 17
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3406

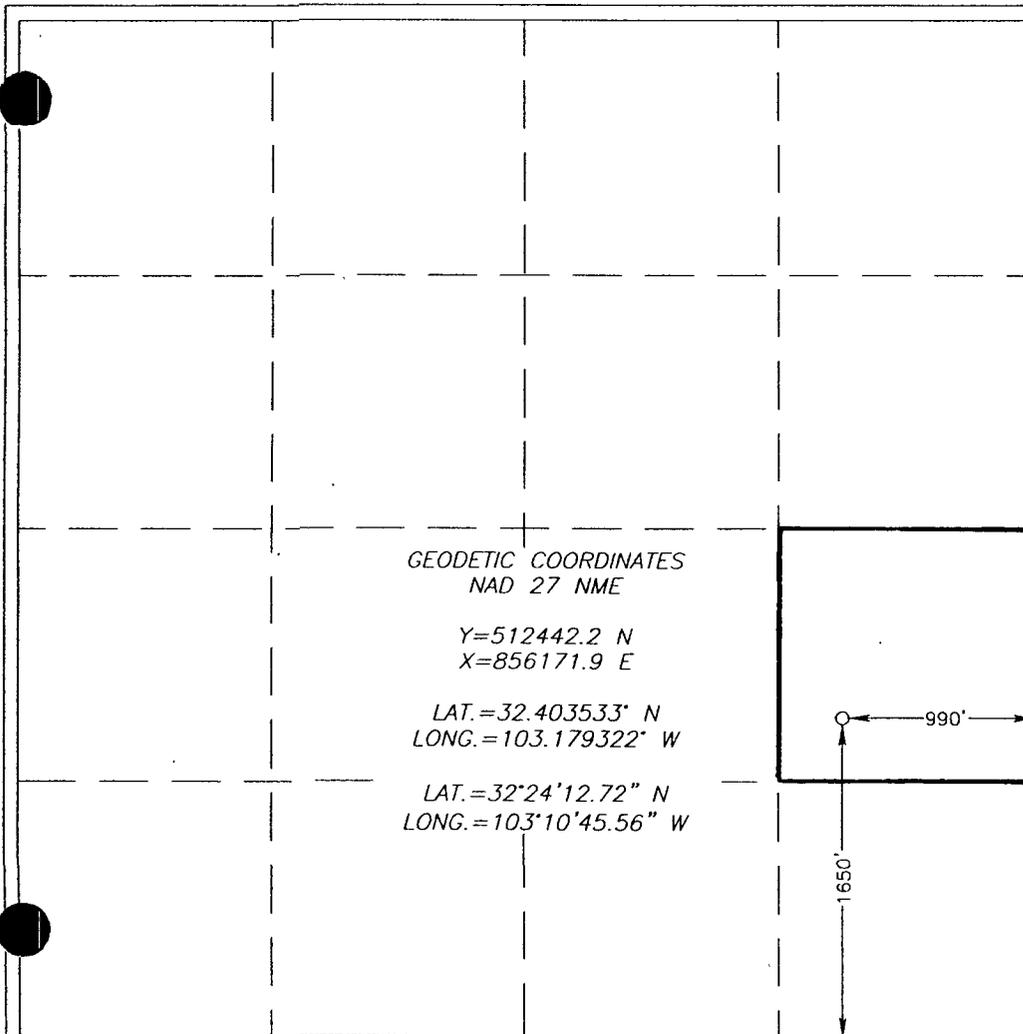
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	8	22-S	37-E		1650	SOUTH	990	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.

A. Mackay 11/12/2007
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.

JUNE 14, 2006
Date Surveyed LA
Signature & Seal of Professional Surveyor
Ronald E. Eidsen 6/28/06
08:11:0976
Certificate No. GARY EIDSON 12641
RONALD EIDSON 3239

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

DISTRICT II
1201 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 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 30-025-38405	Pool Code 19190	Pool Name Drinkard
Property Code 23107	Property Name GRIZZELL	Well Number 17
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3406

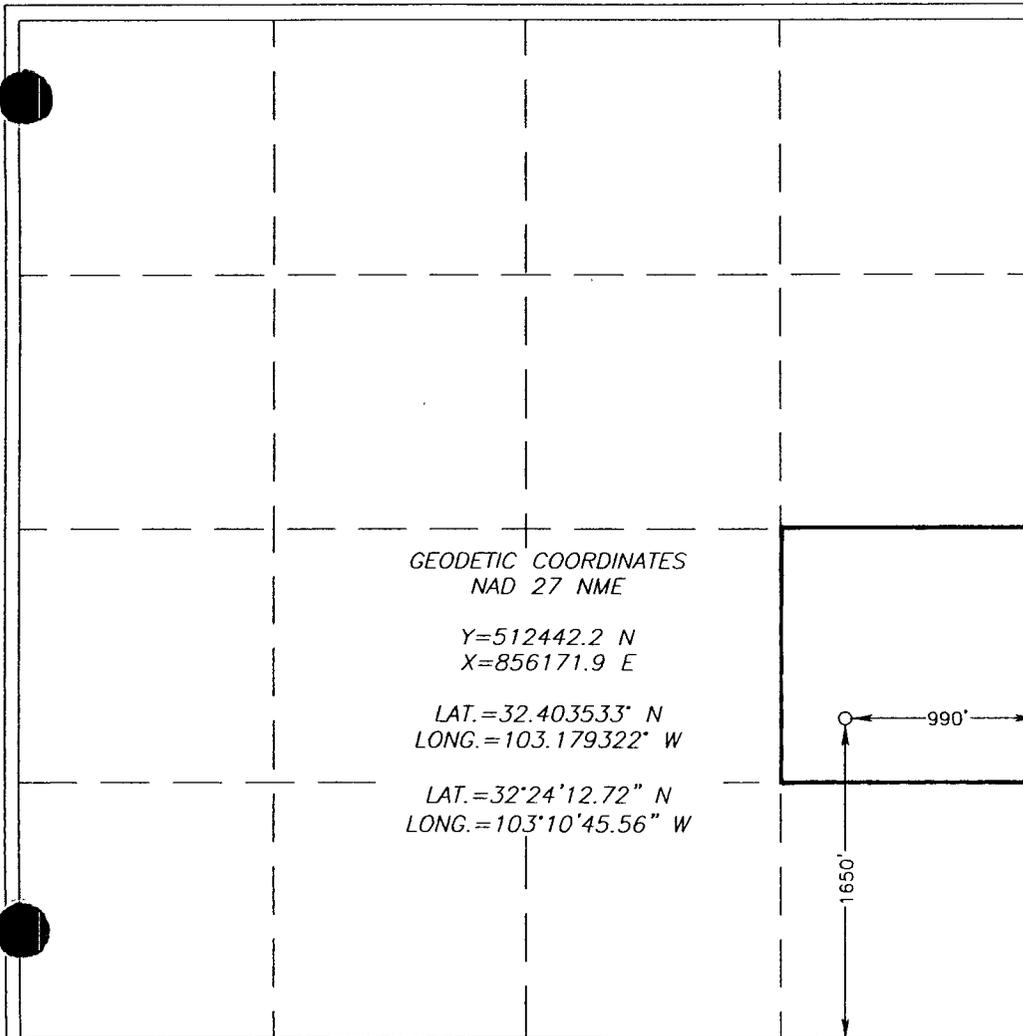
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	8	22-S	37-E		1650	SOUTH	990	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 11/12/2007
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.

JUNE 14, 2006
Date Surveyed LA
Signature & Seal of Professional Surveyor
Ronald Edson 6/28/06
06.11.0976
Certificate No. GARY EDSON 12641
RONALD EDSON 3239