

PNRM0516655299

C-103 Received 5-25-2005

DHC No. Assigned 6-3-2005

	Order Number	API Number	Operator	County	
	HOB-0118	30-025-36811	Apache Corporation	Lea	
	Order Date	Well Name	Number	Location	
		Gulf Hill	007	G UL	4 Sec
				215 T (+Dir)	37E R (+Dir)
			Oil %	Gas %	
Pool 1	06660	Blinberry Oil+Gas (Oil)	74%	64%	
Pool 2	60240	Tubb Oil+Gas (Oil)	9%	4%	
Pool 3	19190	Drinkard	17%	32%	
Pool 4					
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____					

Posted to  
RBM's

6-15-2005

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36811

OPERATOR: Apache Corporation

HOB-0118

PROPERTY NAME: Gulf Hill

WNULSTR: 7-G, 4-21-37

06660	SECTION I:		ALLOWABLE AMOUNT	
	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			
		POOL TOTALS	<u>391</u>	<u>1564</u> MCF

SECTION II:		Oil	Gas
POOL NO. 1	<u>Blinebry Oil &amp; Gas (Oil)</u>	74% X 391 = 289.34	64%
POOL NO. 2	<u>Tubb Oil &amp; Gas (Oil)</u>	9%	4%
POOL NO. 3	<u>Drinkard</u>	17%	32%
POOL NO. 4			

	<u>OIL</u>	<u>GAS</u>
SECTION III:		
	<u><math>107 \div 74\% = 144.59 (145)</math></u>	
SECTION IV:		
	<u><math>145 \times 74\% = 107.30 (107)</math></u>	
	<u><math>145 \times 9\% = 13.05 (13)</math></u>	
	<u><math>145 \times 17\% = 24.65 (25)</math></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  
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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-36811
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Gulf Hill
4. Well Location Unit Letter G : 3480 feet from the South line and 1650 feet from the East line Section 4 Township 21S Range 37E NMPM County Lea		8. Well Number 7
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3470		9. OGRID Number 00873
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Blinebry O&G, Drinkard, Tubb O&G
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 ☐

OTHER: ☐

OTHER: DH complete Blinebry O&G, Drinkard, Tubb O&G ☒

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.

3/3/2005 Remove plug set at 6490'.

Commingle Blinebry O&G, Drinkard and Tubb O&G for test.  
Pursuant to Division Order 11363

Pool Names: Drinkard 19190  
Tubb Oil & Gas 60240  
Blinebry Oil & Gas 06660

Perforated Intervals:

Drinkard: 6566-69, 6608-14, 6706-10'  
Tubb Oil & Gas: 6220-24, 6311-15, 6350-54', 6410-14'  
Blinebry Oil & Gas: 5690-94, 5790-96, 5914-18'

Will allocate based off subtraction of well tests.  
Commingling will not reduce the total remaining production.  
All ownership and percentages between the pools are identical.

DHC Order No. HOB-0118

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 05/23/2005  
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 15 2005  
Conditions of Approval (if any):

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  
1220 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  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-36811 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation ✓		6. State Oil & Gas Lease No.
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224		7. Lease Name or Unit Agreement Name Gulf Hill ✓
4. Well Location Unit Letter G : 3480 feet from the South line and 1650 feet from the East line Section 4 Township 21S Range 37E NMPM County Lea		8. Well Number 7 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3470		9. OGRID Number 00873
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 ☐

OTHER: ☐

OTHER: DH complete Blinebry O&G, Drinkard, Tubb O&G ☒

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.

3/3/2005 Remove plug set at 6490'.

Commingling Pursuant to Division Order 11363

Pool Names: Drinkard 19190  
Tubb Oil & Gas 60240  
Blinebry Oil & Gas 06660

Perforated Intervals:

Drinkard: 6566-69, 6608-14, 6706-10'

Tubb Oil & Gas: 6220-24, 6311-15, 6350-54', 6410-14'

Blinebry Oil & Gas: 5690-94, 5790-96, 5914-18'

The allocation method will be as follows:

Test: 70 x 237 x 38

	Oil Alloc %	Gas Alloc %	Wtr Alloc %
Drinkard	12 17%	76 32%	9 24%
Tubb	6 9%	9 4%	24 63%
Blinebry	52 74%	152 64%	5 13%
	70	237	38

Downhole commingling will not reduce the value of these pools. All ownership and percentages between the pools are identical.

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 06/02/2005

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 15 2005  
Conditions of Approval (if any):

## State of New Mexico

## DISTRICT I

1425 N. FRANKLIN DR., HOUSTON, NM 88240

Energy, Minerals and Natural Resources Department

## DISTRICT II

7. GRAND AVENUE, ARTESIA, NM 88210

## 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

For Lease - 3 Copies

## 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 30-025-36811	Pool Code 19190	Pool Name Drinkard
Property Code 23510	Property Name GULF HILL	Well Number 7
GRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3470'

## Surface Location

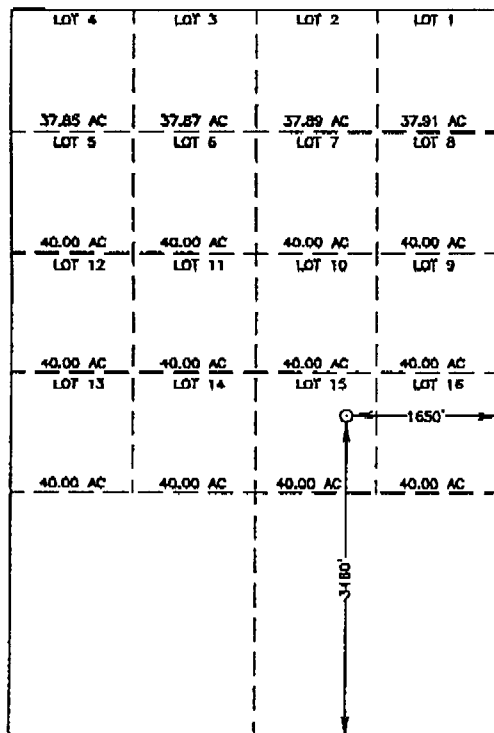
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
15	4	21-S	37-E		3480	SOUTH	1650	EAST	LEA

## 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.

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



GEODETC COORDINATES  
NAD 27 NME

Y=551273.5 N  
X=860370.3 E

LAT.=32°30'36.46" N  
LONG.=103°09'51.64" 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

Eng. Technician  
Title

5/23/2005  
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.

JULY 27, 2004

Date Surveyed JR

Signature of Seal of  
Professional Surveyor

GARY E. EIDSON  
NEW MEXICO

04.11.0902

Certificate No. GARY EIDSON 12841

PROFESSIONAL SURVEYOR

2000 0 2000 4000 Feet

Scale: 1"=2000'

## State of New Mexico

## DISTRICT I

1825 W. FRANKLIN DR., ROSS, NM 86240

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT II

W. GRAND AVENUE, ALBUQUERQUE, NM 87210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, 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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36811	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 23510	Property Name GULF HILL	Well Number 7
OGRID No. 00873	Operator Name APACHE CORPORATION	Elevation 3470'

## Surface Location

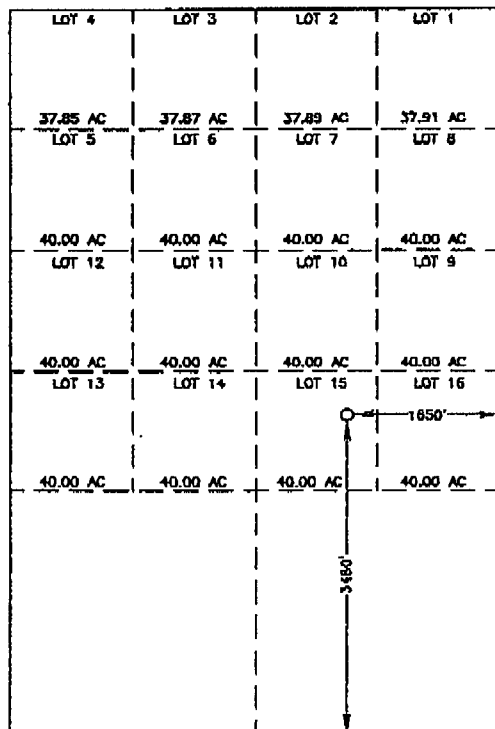
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
15	4	21-S	37-E		3480	SOUTH	1650	EAST	LEA

## 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.

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



GEODETC COORDINATES  
NAD 27 NME

Y=551273.5 N  
X=860370.3 E

LAT.=32°30'36.46" N  
LONG.=103°09'51.64" 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

Eng. Technician  
Title

5/23/2005  
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.

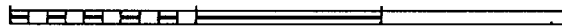
JULY 27, 2004

Date Surveyed \_\_\_\_\_ JR  
Signature \_\_\_\_\_  
Professional Surveyor

*Cary E. Eason*  
NEW MEXICO  
04.11.0902

Certificate No. CARY EASON 12641

2000 0 2000 4000 Feet



Scale: 1"=2000'

## DISTRICT I

1825 N. FRENCH DR., BOHRER, NM 88240

## State of New Mexico

Energy, Minerals and Natural Resources Department

## DISTRICT II

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

## 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 30-025-36811		Pool Code 06660	Pool Name Blinebry Oil & Gas
Property Code 23510	Property Name GULF HILL		Well Number 7
OGRID No. 00873	Operator Name APACHE CORPORATION		Elevation 3470'

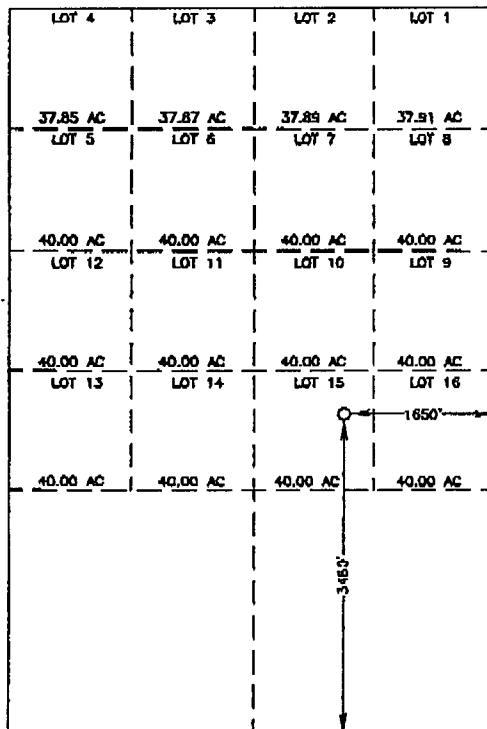
## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
15	4	21-S	37-E		3480	SOUTH	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.			

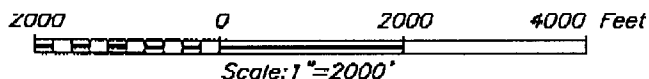
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



GEODETIC COORDINATES  
NAD 27 NME

Y=551273.5 N  
X=860370.3 E

LAT.=32°30'36.46" N  
LONG.=103°09'51.64" W



## OPERATOR CERTIFICATION

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

*Elaine Linton*  
Signature

Elaine Linton  
Printed Name

Eng. Technician  
Title

5/23/2005  
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.

JULY 27, 2004

Date Surveyed \_\_\_\_\_ JR

Signature of Seal  
Professional Surveyor

GARY E. EDSON

NEW MEXICO

04.11.0902

Certificate No. GARY E. EDSON

12841

PROFESSIONAL SURVEYOR