

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	Blinebry 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&

6-15-2005



DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36811

OPERATOR: Apache Corporation

HOB-0118

PROPERTY NAME: Gulf Hill

WNULSTR: 7-G, 4-21-37

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

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>Blinebry Oil & Gas (Oil)</u>	74% X 391 = 289.34	64%
	POOL NO. 2 <u>Tubb Oil & 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>107 ÷ 74% = 144.59 (145)</u>	_____
SECTION IV:	<u>145 X 74% = 107.30 (107)</u>	_____
	<u>145 X 9% = 13.05 (13)</u>	_____
	<u>145 X 17% = 24.65 (25)</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

WELL API NO.	30-025-36811
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Gulf Hill
8. Well Number	7
9. OGRID Number	00873
10. Pool name or Wildcat	Blinebry O&G, Drinkard, Tubb O&G

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 G : 3480 feet from the South line and 1650 feet from the East line
 Section 4 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3470

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

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

JUN 15 2005

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE _____

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
 1200 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.	30-025-36811
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Gulf Hill
8. Well Number	7
9. OGRID Number	00873
10. Pool name or Wildcat	Blinebry O&G, Drinkard, Tubb O&G

SUNDRY NOTICES AND REPORTS ON WELLS
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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 G : 3480 feet from the South line and 1650 feet from the East line
 Section 4 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3470

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:		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"/>	
OTHER: <input type="checkbox"/>		OTHER: DH complete Blinebry O&G, Drinkard, Tubb O&G <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.

3/3/2005 Remove plug set at 6490'. Commingle 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	<u>52</u> 74%	<u>152</u> 64%	<u>5</u> 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

Energy, Minerals and Natural Resources Department

DISTRICT I

1426 N. FRANKLIN DR., HOHNS, 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

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 19190	Pool Name Drinkard
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 Ida	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 Ida	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

OPERATOR CERTIFICATION

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

Elaine Unton
Signature

Elaine Unton
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

GARY EMMISON
Professional Surveyor

04.11.0902
Certificate No. GARY EMMISON 12841

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

1826 N. FRENCH DR., ROBBE, NM 86240

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

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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

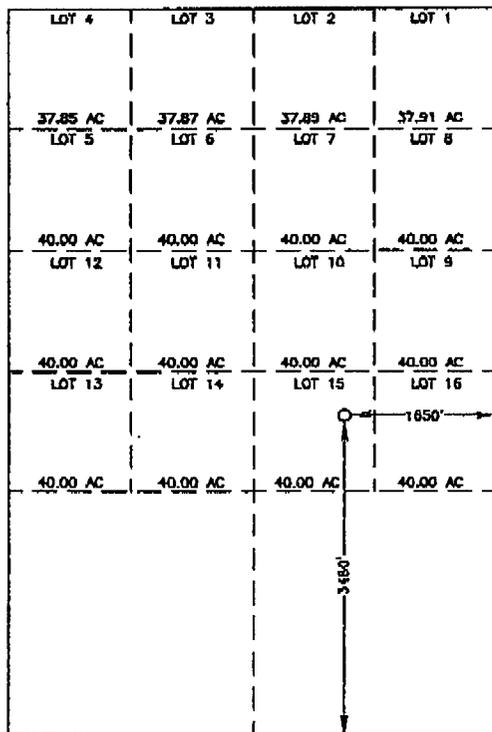
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
15	4	21-S	37-E		3480	SOUTH	1650	EAST	LEA

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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

2000 0 2000 4000 Feet

Scale: 1"=2000'

OPERATOR CERTIFICATION

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

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Signature

Elaine Linton
Printed Name

Eng. Technician
Title

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Date Surveyed _____ JR

Signature of Seal of Professional Surveyor

Cary Sidson
NEW MEXICO
Professional Surveyor
04.11.0902

Certificate No. CARY SIDSON 12841

State of New Mexico

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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

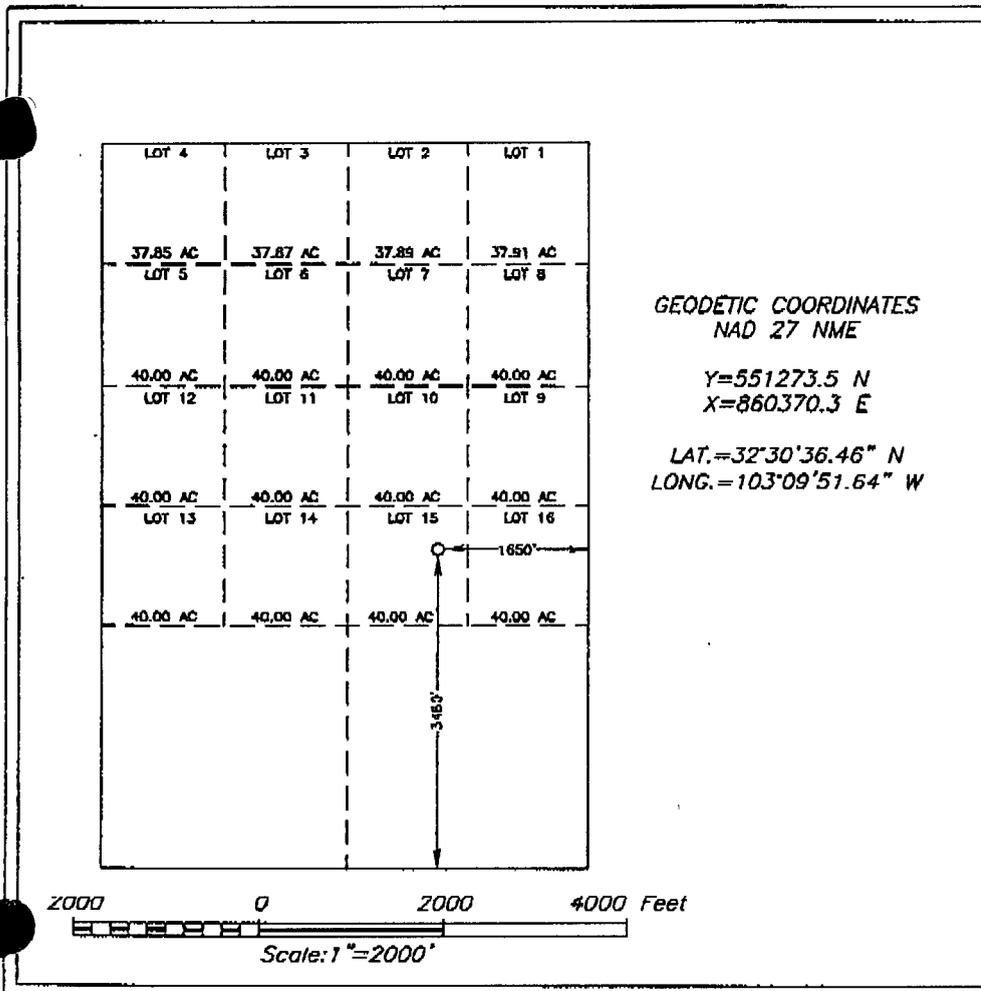
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JULY 27, 2004

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Signature of _____
Professional Surveyor

GARY EDISON
NEW MEXICO
PROFESSIONAL SURVEYOR
04.11.0902
CERTIFICATE No. GARY EDISON 12841