

PNRM 0224033624

Rec'd 2-20-01

Order Number

DI-0016

API Number

30- 025-25208

Operator

Apache Corporation

County

Lea

Order Date

1-11-01

Well Name

Gill Deep

Number

004

Location

K

UL

31

Sec

215

T (+Dir)

37E

R (+Dir)

Oil %

50%

Gas %

37%

Pool 1

06660

Blinebry Oil+Gas (Oil)

Pool 2

19190

Drinkard

50%

63%

Pool 3

Pool 4

Comments:

Work completed effective  
Work cancelled effective  
Supplement 1078N

1-11-01

2-27-01

8-28-02  
posted to  
RBDML

Posted  
B

Office

State of New Mexico  
Energy, Minerals and Natural Resources

## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

811 South First, Artesia, NM 88210

**STRICT III**

4000 Rio Brazos Rd. Aztec, NM 87410

### DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

## OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

FORM C-103

Revised March 25, 1999

<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.)		7. Lease Name or Unit Agreement Name  Gill Deep	
1. Type of Well: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER			
2. Name of Operator Apache Corporation		8. Well No.  4	
3. Address of Operator 2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400		9. Pool name or Wildcat Blinbrey Oil & Gas / Drinkard	
4. Well Location Unit Letter <u>  K  </u> : <u>  1980  </u> Feet From The <u>  South  </u> Line and <u>  1980  </u> Feet From The <u>  West  </u> Line Section <u>  31  </u> Township <u>  21S  </u> Range <u>  37E  </u> NMPM <u>  Lea  </u> County			
		10. Elevation (Show whether DF, RKB, RT, GR, etc.)  3472'    GR	

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

- ☐ Perform Remedial Work
 ☐ Plug and Abandon
- ☐ Temporarily Abandon
 ☐ Change Plans
- ☐ Pull or Alter Casing
- ☐ Other

- ☐ Remedial Work
 ☐ Altering Casing  
☐ Commence Drilling Operations
 ☐ Plug and Abandonment  
☐ Casing Test and Cement Job  
☒ Other
- Downhole Commingle Blinbry/Drinkard

2. 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.

1/5/01 MIRU. Pull out of hole w/ production equipment.

1/8/01 Pick up bit & run in hole. Tag PBTD @ 6165'. Drill out fill & CIBP @ 6450'. Clean out to 6720'. Circulate hole clean. Pull out of hole.

1/9/01 Pick up RBP & packer - hydro-test in hole. Set RBP @ 6705' & test. Pick up packer to 5424'.

1/10/01 Run in hole w/ packer to 6422' & set. Acidize Drinkard 6514' - 6660' w/ 2726 gals 15% HCL. Release packer Run in hole & release RBP. Pick up RBP to 6422' & set. Test RBP-OK. Pick up packer to 5420' & set. Load backside & test lines. Acidize Blinebry 5530' - 6120' w/ 5510 gals 15% HCL. Release packer & pull out of hole.

1/11/01 Run in hole w/ retrieving head. Release RBP & pull out of hole. Run in hole w/ 2-3/8" tubing & set @ 6697'.  
DHC Nipple down BOP. Run in hole w/ pump & rods. Return to production - **Downhole Commingle Blinbry & Drinkard effective 1/11/01.**

2/4/01      TEST:      15 Oil x 26 Gas x 96 Water  
                          Blinebry      7 BOPD (50%) x 10 MCFD (37%) x 48 BWPD (50%)  
                          Drinkard      8 BOPD (50%) x 16 MCFD (63%) x 48 BWPD (50%)

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

**SIGNATURE**

**TITLE**

**Sr. Engineering Technician**

DATE \_\_\_\_\_

2/13/01

TYPE OR PRINT NAME

Debra J. Anderson

TELEPHONE NO. \_\_\_\_\_

713-296-6338

(This space for State Use)

APPROVED BY

**TITLE**

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

DI DHC Order No. 0016

2-22-200

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240

**DISTRICT II**  
811 South First, Artesia, NM 88210

**DISTRICT III**  
700 Rio Brazos Rd., Aztec, NM 87410

**DISTRICT IV**  
2040 South Pacheco, Santa Fe, NM 87505

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-025-25208	
5. Indicate Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Gill Deep	
8. Well No. 4	
9. Pool name or Wildcat Blinebry Oil & Gas / Drinkard	
10. Elevation (Show whether DF, REB, RT, GR, etc.) 3472' GR	

**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  
2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400

4. Well Location  
Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line  
Section 31 Township 21S Range 37E NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
<input type="checkbox"/> Perform Remedial Work	<input type="checkbox"/> Remedial Work
<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Altering Casing
<input type="checkbox"/> Temporarily Abandon	<input type="checkbox"/> Commence Drilling Operations
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Test and Cement Job
<input checked="" type="checkbox"/> Other Downhole Commingle	<input type="checkbox"/> Other

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.

Apache proposes to downhole commingle production from the Blinebry Oil & Gas and Drinkard pools which have been established as pre-approved pools by the New Mexico Oil Conservation Division

To support this proposal we submit the following:

- 1.) Division Order No. R-11363
- 2.) Blinebry Perforations: 5530' - 6120' Pool # 06660  
Drinkard Perforations: 6514' - 6660' Pool # 19190
- 3.) Allocation formula is based on current Blinebry and prior Drinkard production: 37  
Blinebry Allocation: 5 BOPD x 17 MCFD 50% Oil x 27% Gas  
Drinkard Allocation: 4 BOPD x 45 MCFD 50% Oil x 63% Gas
- 4.) Commingling of the production from each pool will not reduce the value of the total remaining production
- 5.) Ownership among both pools is common

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

SIGNATURE Debra J. Anderson TITLE Sr. Engineering Technician DATE 12/20/00  
OR PRINT NAME Debra J. Anderson TELEPHONE NO. 713-296-6338  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 27 2000  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

DOWNHOLE COMMINGLE CALCULATIONS:

Rec'd 2-20-01

OPERATOR: Apache Corp.

PROPERTY NAME: Gill Deep

WNULSTR: 4-K, 31-21-37

SECTION I:

ABLI40000 POOL NO. 1 Blinebry Oil+Gas (Oil) ALLOWABLE AMOUNT  
107 428 MCF

ADRI30000 POOL NO. 2 Drinkard 142 852 MCF

POOL NO. 3 \_\_\_\_\_ MCF

POOL NO. 4 \_\_\_\_\_ MCF

POOL TOTALS 249 1280

SECTION II:

POOL NO. 1 Blinebry Oil+Gas 50% X 249 = 124.50 (125)

POOL NO. 2 Drinkard 50%

POOL NO. 3 \_\_\_\_\_

POOL NO. 4 \_\_\_\_\_

OIL

GAS

SECTION III:

107 ÷ 50% = 214

SECTION IV:

(Bl.) 214 X 50% = 107

SECTION V:

(Dr.) 214 X 50% = 107

OIL CONSERVATION DIVISION  
Hobbs, New Mexico 88241

DISTRICT OFFICE

January Thru  
June, 2001

NO. 1078N

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE: 02/27/2001

PURPOSE: ALLOWABLE ASSIGNMENT (NEW WELL) (A-M)

Effective 01/11/2001, the marginal allowables of the

APACHE CORP,  
GILL DEEP, 4 - K, 31-21-37,

well for the period covering January through June, 2001,  
are hereby assigned in the various pools as follows:

BLINEBRY OIL & GAS (OIL)----- #M107

DRINKARD----- #M107

(P-P)

DI-0016

OIL CONSERVATION DIVISION

*Chris Williams*

DISTRICT SUPERVISOR

CW:nm  
APACHE CORP

PSP 17407

DEF 36785 DYN 24650

DISTRIBUTION: WHITE-OPERATOR, GREEN-TRANSPORTER, CANARY-OCC SANTA FE, PINK-OFFICE COPY, GOLDENROD-EXTRA COPY

District I  
1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-104  
Revised June 1, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Supp 1078N  
Eff 1-11-01  
Blindery Oil & Gas #M107  
Dunkley #M107  
Submit to Appropriate District Office  
5 Copies  
AMENDED REPORT  
Jan - June 2001

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address APACHE CORPORATION 2000 POST OAK BLVD., SUITE 100 HOUSTON, TEXAS 77056-4400		OGRID Number 000873
Reason for Filing Code / Effective Date DHC / 1/11/01		
API Number 30-025-25208	Pool Name Blinebry Oil & Gas	Pool Code 06660
Property Code 26469	Property Name Gill Deep	Well Number 4

II. Surface Location

UL or lot no K	Section 31	Township 21S	Range 37E	Lot. Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County Lea
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lsc Code P	Producing Method Code P	Gas Connection Date 1/11/01	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
017407	Petro Source Corporation 8790 West Colfax Avenue # 230 Lakewood, Colorado 80215	0010710	O	Unit M, Sec. 31, T-21S, R-37E Gill Deep Battery
024650	Dynegy Midstream Services 1000 Louisiana Street, Ste. 5800 Houston, Texas 77002	0010730	G	Unit M, Sec. 31, T-21S, R-37E Dynegy Gas Meter
036785	Duke Energy Field Services P O Box 50020 Midland, Texas 79710	2823567		Unit M, Sec. 31, T-21S, R-37E Duke Gas Meter

IV. Produced Water

POD 0010750	POD ULSTR Location and Description Unit M, Sec. 31, T-21S, R-37E
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V. Well Completion Data

Spud Date 1/11/01	Ready Date 1/11/01	TD 6750	PBTD 6720	Perforations 5530 - 6660 / 20	DHC, MC DHC / 1/11/01
Hole Size 13-3/4	Casing & Tubing Size 10-3/4	Depth Set 1183	Sacks Cement 700 sx / Circulated 100 sx		
7-7/8	5-1/2	6749	814 sx / 1st Stage - Circulated 125 sx		
		DV @ 3929'	1987 sx / 2nd Stage - Circulated 200 sx		
	2-3/8	6697			

VI. Well Test Data

Date New Oil 1/11/01	Gas Delivery Date 1/11/01	Test Date 2/4/01	Test Length 24	Tbg. Pressure 43 AOF	Csg. Pressure 46 Test Method Pumping
Choke Size 7 (50%) / 15	Oil 48 (50%) / 96	Water 10 (37%) / 26			

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief

Signature:

Printed Name

Debra J. Anderson

Title:

Date:

2/13/01

Phone:

713-296-6338

Approved by:

Title

Approval Date

OIL CONSERVATION DIVISION

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature:

Printed Name

Title

Date

District I  
1625 N. French Dr., Hobbs, NM 88240  
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District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources *Supp 1078 N*  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised June 1, 2000

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

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API Number 30-025-25208		Reason for Filing Code / Effective Date DHC / 1/11/01
Pool Name Drinkard	Pool Code 19190	
Property Code 26469	Property Name Gill Deep	Well Number 4

II. Surface Location

UI or lot no. K	Section 31	Township 21S	Range 37E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County Lea
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Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Use Code P	Producing Method Code P	Gas Connection Date 1/11/01	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
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IV. Produced Water

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----------------	---

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Choke Size 8 (50%) / 15	Oil 48 (50%) / 96	Water 16 (63%) / 26			

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief

Signature  
Printed Name  
Debra J. Anderson

Date  
2/13/01

Phone  
713-296-6338

OIL CONSERVATION DIVISION

Approved by  
Title  
Approval Date

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature:

Printed Name

Title

Date