

PNRM 0803857089

C-103 Received 1-31-2008
DHC No. Assigned 2-7-2008

Order Number		API Number	Operator		County			
HOB-0238		30-025-38484	Apache Corporation		Lea			
Order Date		Well Name		Number	Location			
		Rhino		002	K	11	20	38
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	33230	House B Linebry		73%	60%			
Pool 2	78760	House Tubb		27%	40%			
Pool 3								
Pool 4								
<div>Comments: Work completed effective _____ Work cancelled effective _____</div>								

Posted to
RBDm2
2-7-2008

B

30-025-38484

HOB-0238

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Apache CorporationPROPERTY NAME: RhinoWNULSTR: 2-K, 11-20-38

SECTION I:

POOL NO. 1 House Blinebry

ALLOWABLE AMOUNT

142 284 MCF 2000POOL NO. 2 House Tubb142 284 MCF

POOL NO. 3 _____

_____ MCF

POOL NO. 4 _____

_____ MCF

POOL TOTALS 284 568

SECTION II:

POOL NO. 1 House Blinebry

Oil

 $73\% \times 284 = 207.32$

Gas

60%

POOL NO. 2 House Tubb

27%

40%

POOL NO. 3 _____

POOL NO. 4 _____

OILGAS

SECTION III:

 $142 \div 73\% = 194.52 (195)$

SECTION IV:

 $195 \times 73\% = 142.35 (142)$ $195 \times 27\% = 52.65 (53)$

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
S. St Francis Dr., Santa Fe, NM 87505

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

WELL API NO.	30-025-38484
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	Rhino
8. Well Number	2
9. OGRID Number	00873
10. Pool name or Wildcat	House; Blinebry, Tubb

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 K : 1500 feet from the South line and 2310 feet from the West line
Section 11 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,575' 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Request DHC: Blinebry/Tubb ☒ 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: House; Blinebry 33230
House; Tubb 78760

Perforations:

BLINEBRY 6066-70, 6130-34, 6167-71, 6197-6201, 6240-44, 6331-35, 6468-72' 2 JSPF
TUBB 6567-71, 6688-92, 6761-65, 6786-90, 6804-08' 2 JSPF

The allocation method will be as follows: Test 41 BO X 80 MCF X 144 BW

Blinebry	30 BO	73%	48 MCF	60%	48 BW	33%
Tubb	11 BO	27%	32 MCF	40%	96 BW	67%
TOTAL	41 BO	100%	80 MCF	100%	144 BW	100%

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

DHC Order No: HOB-0238

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 01/28/2008

or print name Sophie Mackay
For State Use Only

E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 07 2008
Conditions of Approval (if any):

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

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 III
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		Pool Code	Pool Name	
30-025-38484		33230	House; Blinebry	
Property Code	Property Name		Well Number	
36631	RHINO		2	
OGRID No.	Operator Name		Elevation	
873	APACHE CORPORATION		3575'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	11	20-S	38-E		1500	SOUTH	2310	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No. N	Section 11	Township 20-S	Range 38-E	Lot Idn	Feet from the 890 989	North/South line SOUTH	Feet from the 2310 2326	East/West line WEST	County LEA
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

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y=578449.4 N
X=873765.5 E

LAT.=32.584403° N
LONG.=103.119896° W

LAT.=32°35'03.85\" N
LONG.=103°07'11.63\" W

BOTTOM HOLE LOCATION
Y=577939.4 N
X=873770.5 E

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

Signature

1/09/2008

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.

Date Surveyed

Signature & Seal of Professional Surveyor

AR

5/1/07

Certificate No. **GARY EIDSON** 12641

RONALD J. EIDSON 3239

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38484	Pool Code 78760	Pool Name House; Tubb
Property Code 36631	Property Name RHINO	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3575'

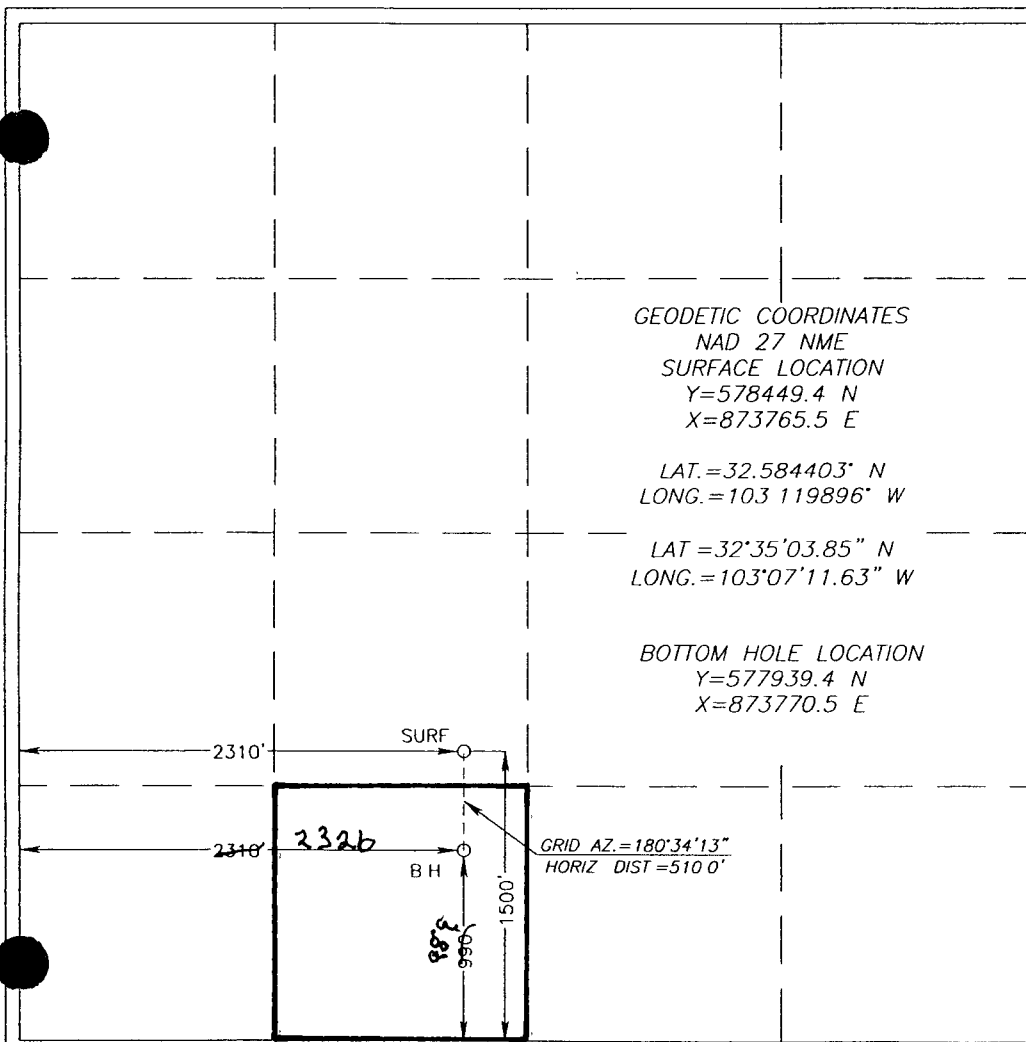
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	11	20-S	38-E		1500	SOUTH	2310	WEST	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
N	11	20-S	38-E		989 989	SOUTH	2310 2326	WEST	LEA
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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S. Mackay 1/09/2008
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.

RONALD J. EIDSON
Date Surveyed
Signature Seal of Professional Surveyor
7/14/07
P 0575

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239