

P/NRM 080 385 7089

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	
						UL Sec T (+Dir) R (+Dir)	
Pool 1	33230	House B Linebry		Oil %	Gas %		
				73%	60%		
Pool 2	98760	House Tubb		27%	40%		
Pool 3							
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____							

Posted to  
RBDm 2  
2-7-2008

30-025-38484

HOB-0238

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Apache Corporation

PROPERTY NAME: Rhino

WNULSTR: 2-K, 11-20-38

	SECTION I:	ALLOWABLE AMOUNT	
33230	POOL NO. 1 <u>House Blinebry</u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
78760	POOL NO. 2 <u>House Tubb</u>	<u>142</u>	<u>284</u> MCF
	POOL NO. 3 _____	_____	_____ MCF
	POOL NO. 4 _____	_____	_____ MCF
		POOL TOTALS <u>284</u>	<u>568</u>

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>House Blinebry</u>	73% X 284 = 207.32	60%
	POOL NO. 2 <u>House Tubb</u>	27%	40%
	POOL NO. 3 _____		
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 73% = 194.52 (195)</u>	_____
SECTION IV:	<u>195 X 73% = 142.35 (142)</u>	_____
	<u>195 X 27% = 52.65 (53)</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  
 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.	30-025-38484
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:		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: Request DHC: Blinebry/Tubb <input checked="" type="checkbox"/>		OTHER: <input 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.

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

APPROVED BY: Chris Williams DISTRICT SUPERVISOR/GENERAL MANAGER TITLE DATE FEB 07 2008

Conditions of Approval (if any):

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 68240

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 68210

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

Surface Location

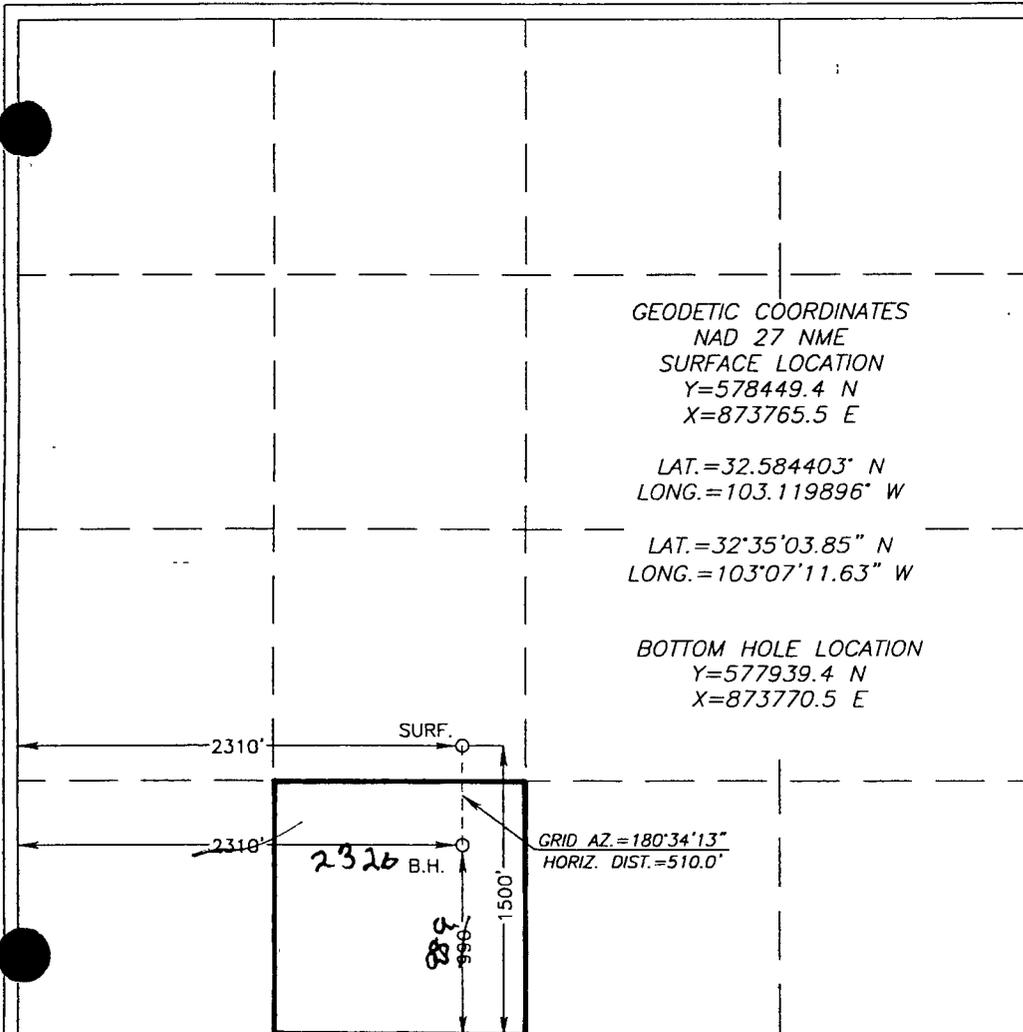
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	11	20-S	38-E		1500	SOUTH	2310	WEST	LEA

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		890 989	SOUTH	2310 2326	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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* 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  
NEW MEXICO  
Professional Surveyor  
7/14/07

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

Form C-102

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

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

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

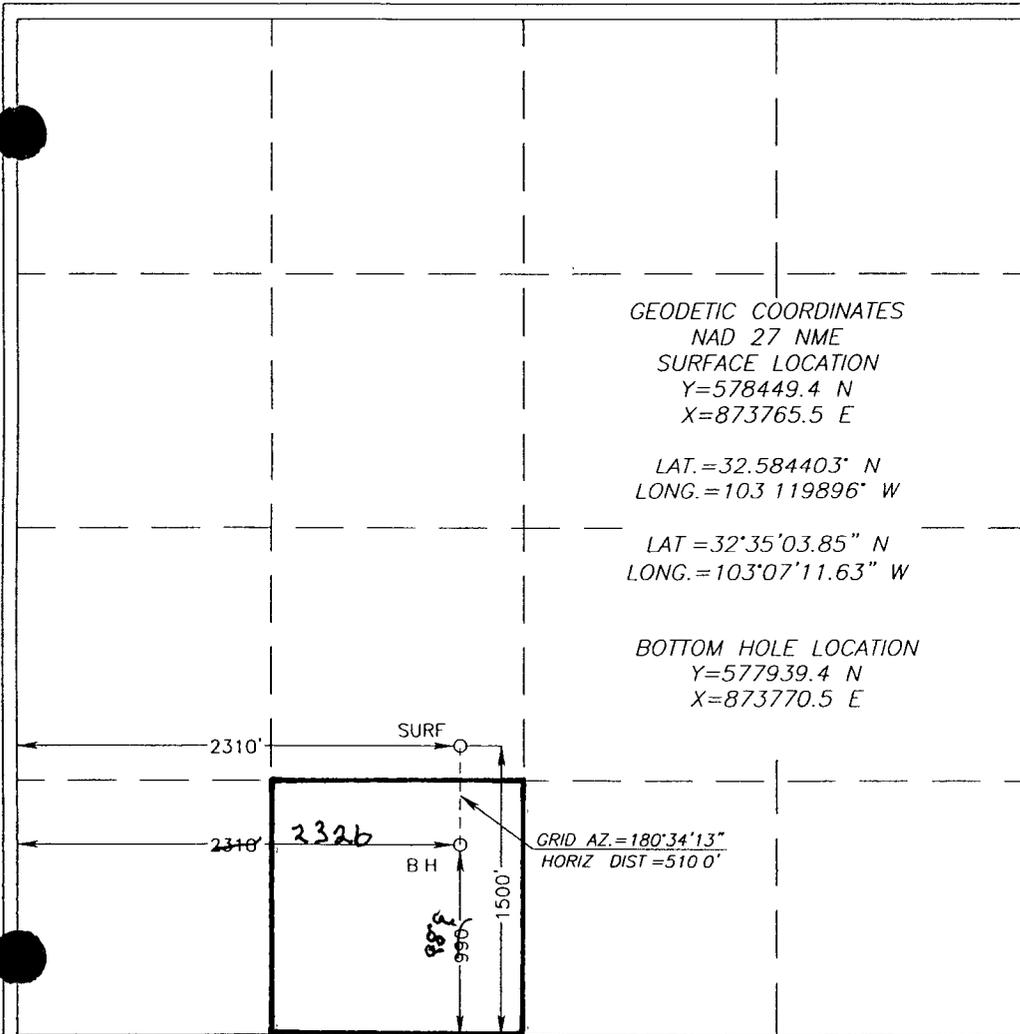
Surface Location

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 <b>40</b>	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* 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.

Date Surveyed: 7/14/07 AR  
Signature: *Ronald J. Eidson* Seal of Professional Surveyor 32339  
Professional Surveyor No. 0575

Certificate No. GARY EIDSON 12641  
RONALD J. EIDSON 3239