

PNRM0700448267

C-103 Received 11-15-2006

DHC No. Assigned 1-4-2007

Order Number		API Number		Operator		County	
HOB-0161-A		30-025-36800		Apache Corporation		Lea	
Order Date		Well Name		Number		Location	
		Hester 12		004		0 12 20S 38E	
						UL Sec T (+Dir) R (+Dir)	
Pool 1	33225	House Blinebry, South		Oil %	32%	Gas %	18%
Pool 2	78760	House Tubb		36%	43%		
Pool 3	33250	House Drinkard		32%	39%		
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Posted to
R BDM &
1-4-2007

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-36800

OPERATOR: Apache Corporation

HOB-0161A

PROPERTY NAME: Hester 12

WNULSTR: 4-0, 12-20-38

	SECTION I:	ALLOWABLE AMOUNT	
33225	POOL NO. 1 <u>House Blinebry, South</u>	<u>142</u>	<u>284</u> MCF 2000
78760	POOL NO. 2 <u>House Tubb</u>	<u>142</u>	<u>284</u> MCF 2000
33250	POOL NO. 3 <u>House Drinkard</u>	<u>142</u>	<u>284</u> MCF 2000
	POOL NO. 4 _____		MCF
		POOL TOTALS <u>426</u>	<u>852</u>

SECTION II:	Oil	Gas
POOL NO. 1 <u>House Blinebry, South</u>	32%	18%
POOL NO. 2 <u>House Tubb</u>	36% X 426 = 153.36	43%
POOL NO. 3 <u>House Drinkard</u>	32%	39%
POOL NO. 4 _____		

SECTION III: OIL GAS
 $142 \div 36\% = 394.44 (395)$

SECTION IV:
 $395 \times 32\% = 126.40 (127)$
 $395 \times 36\% = 142.20 (142)$
 $395 \times 32\% = 126.40 (126)$

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
 100 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.	30-025-36800
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	Hester 12
8. Well Number	#4
9. OGRID Number	00873
10. Pool name or Wildcat	House; Blinebry South, Tubb, Drinkard

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 O : 330 feet from the South line and 2310 feet from the East line
 Section 12 Township 20S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3,559' 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/Drinkard <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 South 33225
 House; Tubb 78760
 House; Drinkard 33250

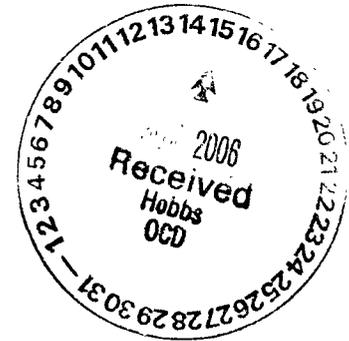
Perforations:
 BLINEBRY 6052'-56', 6104'-08', 6196'-98', 6330'-34' 2 JSPF
 TUBB 6670'-74', 6722'-26', 6764'-68', 6806'-10' 2 JSPF
 DRINKARD 6988'-92', 7012'-16', 7034'-38' 2 JSPF

The allocation method will be as follows:

	Test 31 BO	X 542 MCF	X 110 BW	
Blinebry	10 BO	32%	96 MCF	18% 102 BW 93%
Tubb	11 BO	36%	233 MCF	43% 0 BW 0%
Drinkard	10 BO	32%	213 MCF	39% 8 BW 7%
TOTAL	31 BO	100%	542 MCF	100% 110 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-0161-A



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 10/24/2006
 Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

For State Use Only
 APPROVED BY: Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER DATE JAN 04 2007
 Conditions of Approval (if any):

DISTRICT I
1626 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 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

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 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 30-025-36800	Pool Code 33225	Pool Name House; Blinebry South
Property Code 34153	Property Name HESTER 12	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3559'

Surface Location

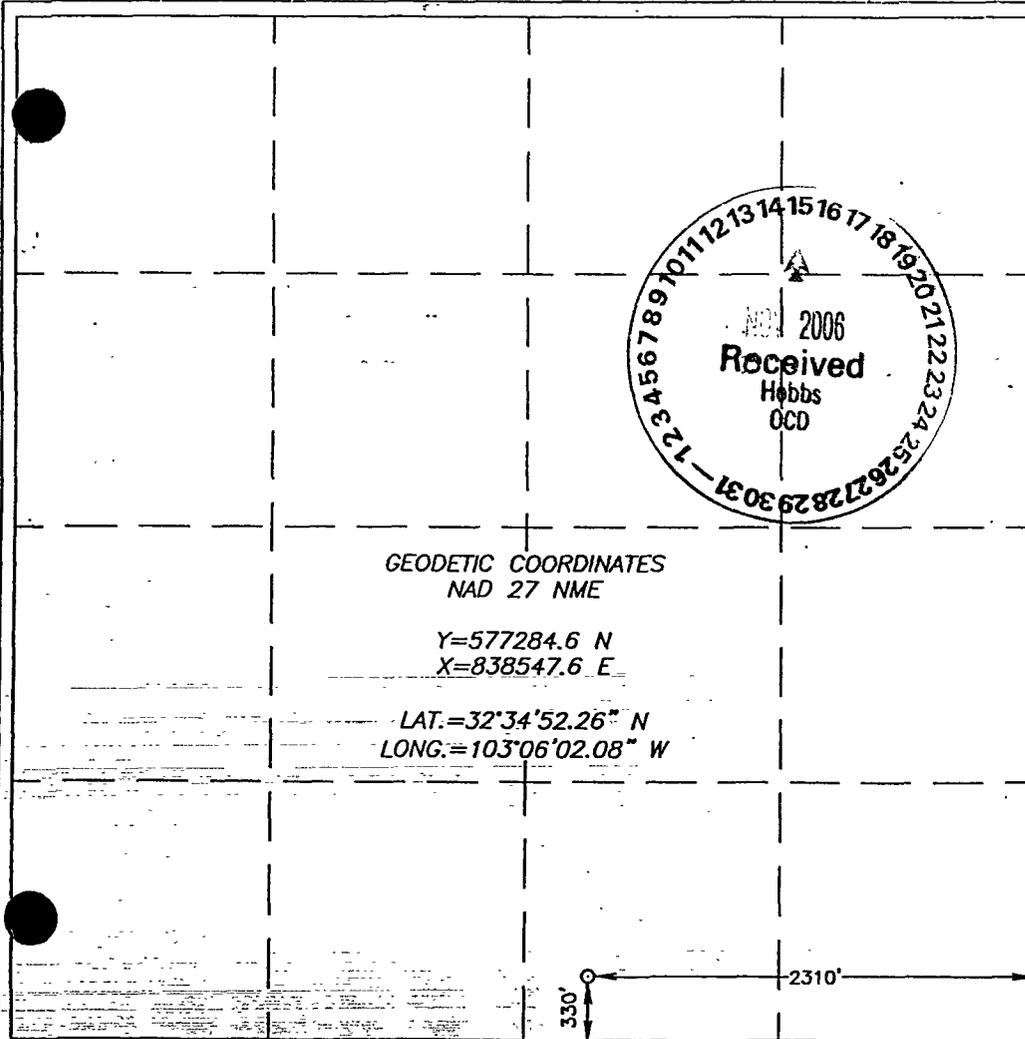
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	12	20-S	38-E		330	SOUTH	2310	EAST	LEA

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



OPERATOR CERTIFICATION

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

Sophie Mackay
Signature

Sophie Mackay
Printed Name

Engineering Tech
Title

7/12/2006
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 31, 2004
Date Surveyed

GARY EDISON JR
Signature & Seal

Professional Surveyor
NEW MEXICO

GARY EDISON JR
04.11.0982

Certificate No. GARY EDISON 12641

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AMENDED REPORT

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Property Code 34153	Property Name HESTER 12	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3559'

Surface Location

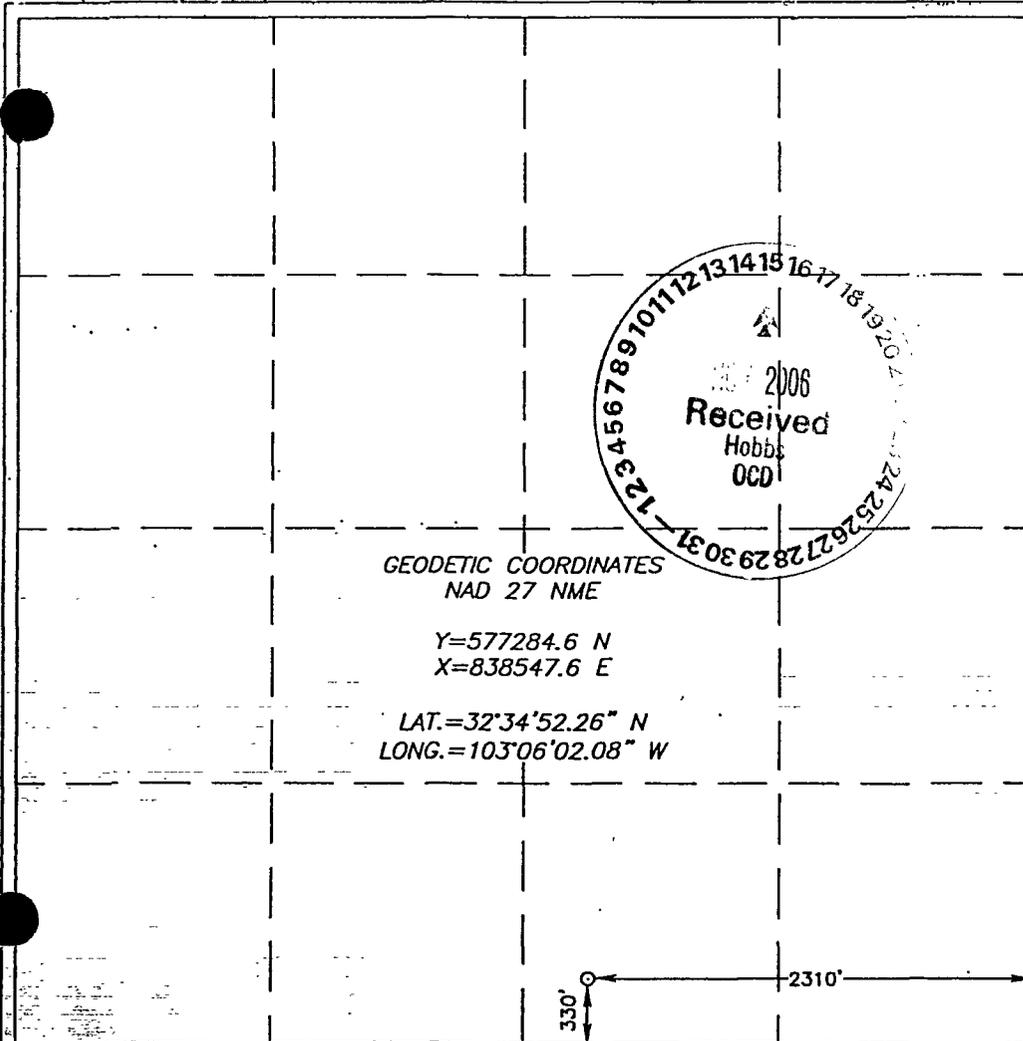
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Sophie Mackay
Printed Name
Engineering Tech
Title
7/12/2006
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JULY 31, 2004
Date Surveyed
Signature of GARY E. ELDSON
Professional Surveyor
NEW MEXICO
04.11.0982
Certified No. GARY ELDSON 12641

State of New Mexico

Energy, Minerals and Natural Resources Department

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AMENDED REPORT

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Property Code 34153	Property Name HESTER 12	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3559'

Surface Location

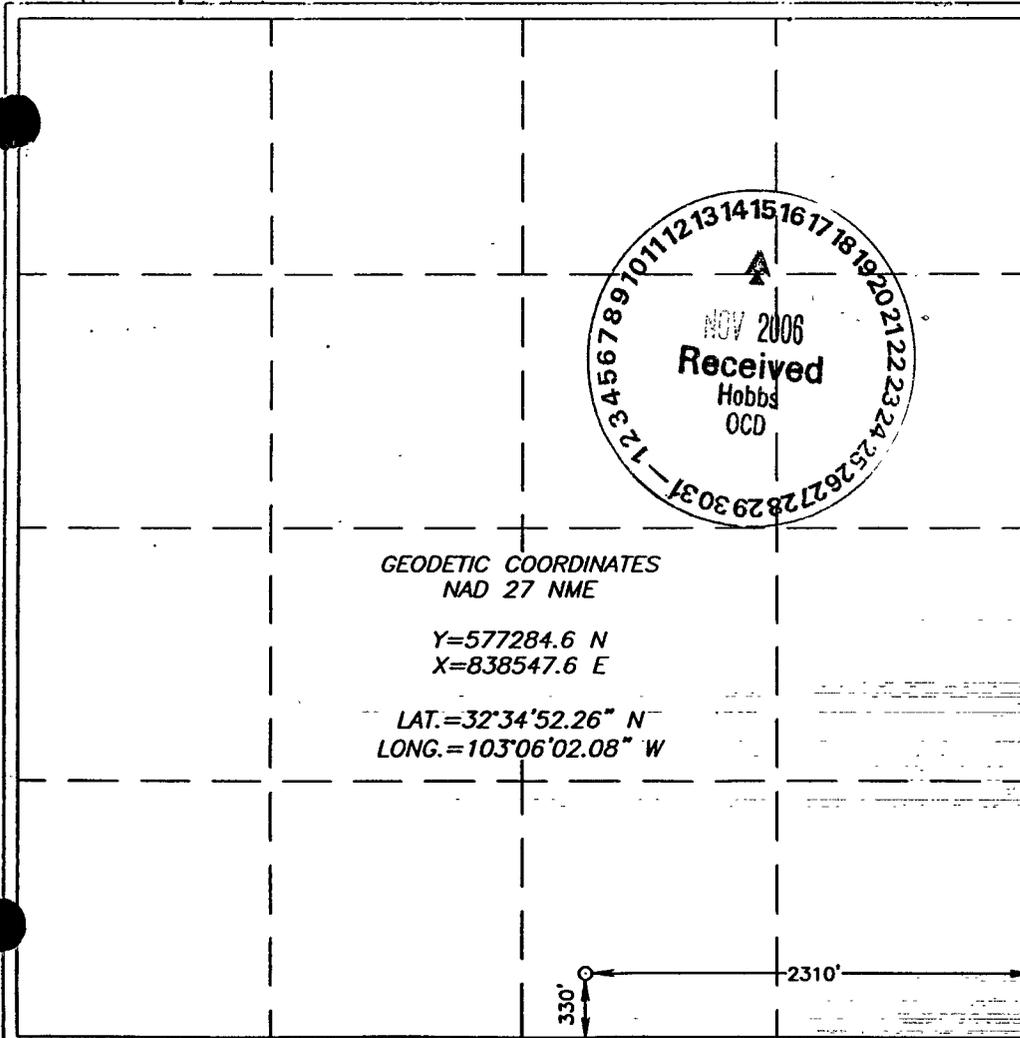
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Sophie Mackay
Signature
Sophie Mackay
Printed Name
Engineering Tech
Title
10/02/2006
Date

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Signature & Seal of Professional Surveyor
Gary E. Eidson
04.11.0982
Certificate No. GARY EIDSON 12641

