

PNRM 062853 0097

C-103 Received 8-4-2006  
DHC No. Assigned 8-17-2006

Order Number

HDB-0161

API Number

30-025-36800

Operator

Apache Corp

County

Lea

Order Date

Well Name

Hester 12

Number

004

Location

0

UL

12

Sec

20s

T (+Dir)

38e

R (+Dir)

Pool 1

33225

House Blinebry South

Oil %

34%

Gas %

20%

Pool 2

78760

House Tubb

66%

80%

Pool 3

Pool 4

Comments:

Work completed effective \_\_\_\_\_  
Work cancelled effective \_\_\_\_\_  
Supplement \_\_\_\_\_

Posted to  
RBDMS  
10-12-2006

DOWNHOLE COMMINGLE CALCULATIONS: 30-025-36800  
 OPERATOR: Apache Corp HOB-0161  
 PROPERTY NAME: Hester 12  
 WNULSTR: #4-D, 12-205-38e

	SECTION I:	ALLOWABLE AMOUNT	
3322 5	POOL NO. 1 <u>House Blinetry 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
	POOL NO. 3 _____	_____	_____ MCF
	POOL NO. 4 _____	_____	_____ MCF
		<u>284</u>	<u>568</u> MCF

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>House Blinetry, South</u>	<u>34%</u>	<u>20%</u>
	POOL NO. 2 <u>House Tubb</u>	<u>66% X 284 = 187.44</u>	<u>80%</u>
	POOL NO. 3 _____		
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 66% = 215.15 (216)</u>	_____
SECTION IV:	<u>216 X 34% = 73.44 (73)</u>	_____
	<u>216 X 66% = 142.56 (143)</u>	_____
	_____	_____
	_____	_____

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-105  
 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 S (33225) & Tubb (78760)

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 \_\_\_\_\_

\_\_\_\_\_ 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 South 33225  
 House; Tubb 78760

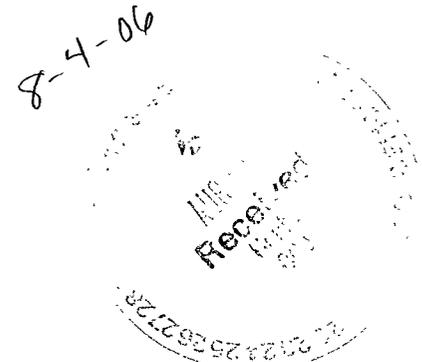
Perforations:  
 BLINEBRY 6052'-56', 6104'-08', 6196'-98', 6330'-34' 2 JSPF  
 TUBB 6670'-74', 6722'-26', 6764'-68', 6806'-10' 2 JSPF

The allocation method will be as follows: Test 67 BO X 434 MCF X 120 BW

Blinebry	23 BO	34%	86 MCF	20%	77 BW	64%
Tubb	44 BO	66%	348 MCF	80%	43 BW	36%
TOTAL	67 BO	100%	434 MCF	100%	120 BW	100%

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

DHC Order No: 140B-0161



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 07/12/2006  
 Type or print name Sophie Mackay E-mail address: sophie.mackay@apachecorp.com Telephone No. (918)491-4864

State Use Only  
 APPROVED BY: Chris Williams DISTRICT SUPERVISOR/GENERAL MANAGER  
 DATE AUG 17 2006  
 Conditions of Approval (if any): \_\_\_\_\_ DATE 10/22/06

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

DISTRICT II  
13 GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III  
10 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

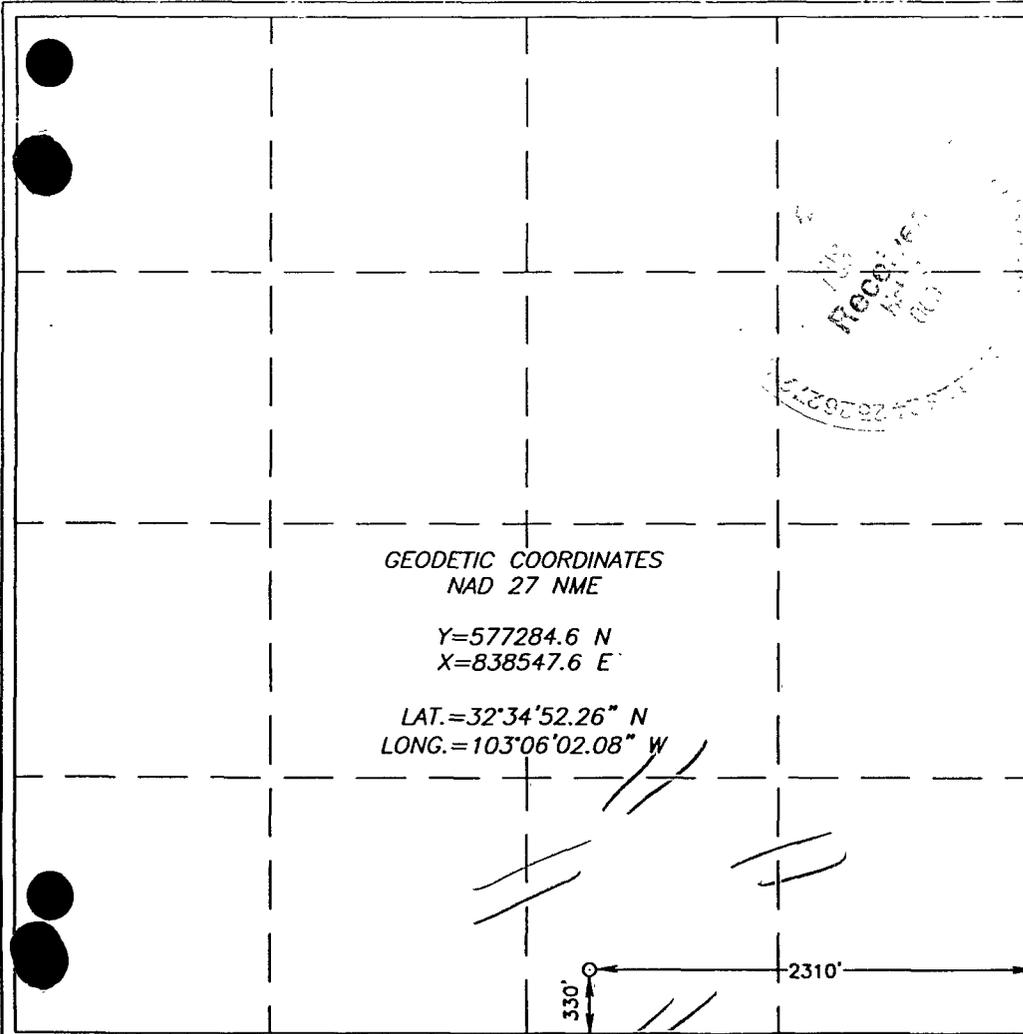
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	12	20-S	38-E		330	SOUTH	2310	EAST	LEA

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

Plotted/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



OPERATOR CERTIFICATION

I hereby certify the 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: JR

Signature & Seal of  
Professional Surveyor

*Gary Kidson* 8/13/04  
04.11.0982

Certificate No. GARY KIDSON 12641

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised JUNE 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
15 GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT III  
1000 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 30-025-36800	Pool Code 78760	Pool Name House; Tubb
Property Code 34153	Property Name HESTER 12	Well Number 4
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3559'

Surface Location

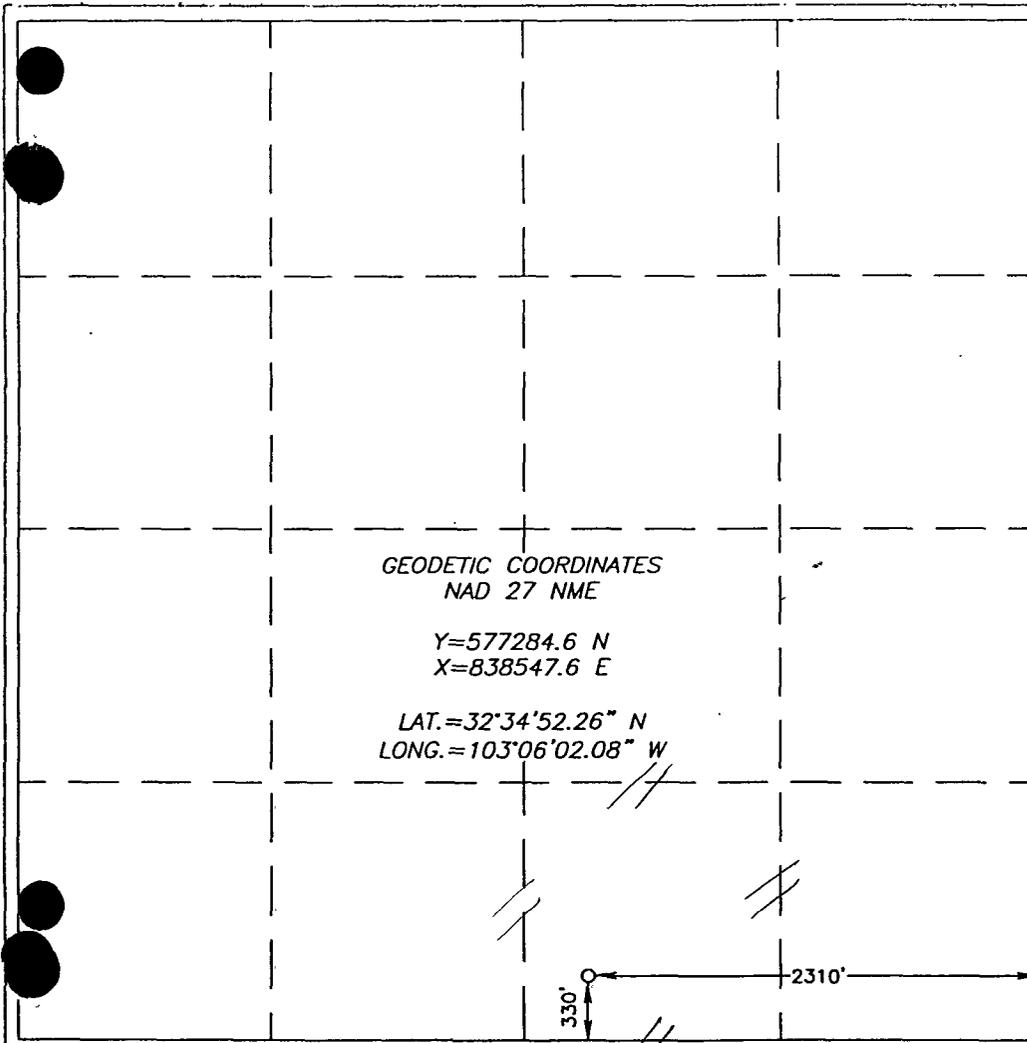
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	12	20-S	38-E		330	SOUTH	2310	EAST	LEA

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

Allocated 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



**OPERATOR CERTIFICATION**

I hereby certify the 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 E. Eidsen*  
Signature & Seal of Professional Surveyor

04.11.0982  
Certificate No. GARY-EIDSON

12641

District I  
1625 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 & Natural Resources

Form C-104  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address <b>Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224</b>		2 OGRID Number <b>00873</b>	
THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT AGREE, NOTIFY THIS OFFICE.		3 Reason for Filing Code/ Effective Date <b>NW - 5/16/2006</b>	
4 API Number <b>30 -025-36800</b>	5 Pool Name <b>House; Blinebry South</b>	6 Pool Code <b>33225</b>	
7 Property Code <b>34153</b>	8 Property Name <b>Hester 12</b>	9 Well Number <b>4</b>	

II. 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>O</b>	<b>12</b>	<b>20S</b>	<b>38E</b>		<b>330</b>	<b>South</b>	<b>2310</b>	<b>East</b>	<b>Lea</b>

11 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

12 Use Code	13 Producing Method Code	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date
<b>P</b>	<b>P</b>	<b>05/16/2006</b>			

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
<b>015694</b>	<b>Navajo Refining Co. P.O. Box 159 Artesia, NM 88210</b>		<b>O</b>	<b>N, Sec12, T 20S, R 38E</b>
<b>020809</b>	<b>Sid Richardson Energy Services Co. 201 Main St., Ste 3000 Ft. Worth, TX 76102</b>		<b>G</b>	<b>N, Sec 12, T 20S, R 38E</b>

IV. Produced Water

23 POD	24 POD ULSTR Location and Description

V. Well Completion Data

25 Spud Date	26 Ready Date	27 TD	28 PBTD	29 Perforations	30 DHC, MC
<b>03/02/2006</b>	<b>04/22/2006</b>	<b>7,384'</b>	<b>6,912' RBP</b>	<b>6,052' - 6,334'</b>	<b>DHC - HO8 - D161</b>
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
<b>12-1/4"</b>	<b>8-5/8"</b>	<b>1,593'</b>	<b>800 sx, circ</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>7,384'</b>	<b>1,600 sx, TOC 154' CBL</b>		

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date	38 Test Length	39 Tbg. Pressure	40 Csg. Pressure
<b>05/16/2006</b>	<b>05/16/2006</b>	<b>06/02/2006</b>	<b>24 hours</b>		
41 Choke Size	42 Oil	43 Water	44 Gas	45 AOF	46 Test Method
<b>23/67</b>		<b>77/120</b>	<b>86/434</b>		<b>Pumping</b>

47 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.		OIL CONSERVATION DIVISION	
Signature: <i>Sophie Mackay</i>		Approved by: <i>[Signature]</i>	
Printed name: <b>Sophie Mackay</b>		Title: <b>CC DISTRICT SUPERVISOR/GENERAL MANAGER</b>	
Title: <b>Engineering Tech</b>		Approval Date:	
E-mail Address: <b>sophie.mackay@apachecorp.com</b>		<b>OCT 12 2006</b>	
Date: <b>07/12/2006</b>	Phone: <b>(918)491-4864</b>		

District I  
1625 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 & Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised June 10, 2003

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address <b>Apache Corporation</b> 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT COMPLY WITH THIS ORDER.		2 OGRID Number <b>00873</b>	3 Reason for Filing Code/ Effective Date <b>NW - 5/16/2006</b>
4 API Number <b>30 -025-36800</b>	5 Pool Name <b>House; Tubb</b>	6 Pool Code <b>78760</b>		7 Property Code <b>34153</b>	
8 Property Name <b>Hester 12</b>		9 Well Number <b>4</b>			

II. 10 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
<b>O</b>	<b>12</b>	<b>20S</b>	<b>38E</b>		<b>330</b>	<b>South</b>	<b>2310</b>	<b>East</b>	<b>Lea</b>

11 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
12 Lsc Code <b>P</b>	13 Producing Method Code <b>P</b>	14 Gas Connection Date <b>05/16/2006</b>		15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date			

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
<b>015694</b>	<b>Navajo Refining Co. P.O. Box 159 Artesia, NM 88210</b>		<b>O</b>	<b>N, Sec12, T 20S, R 38E</b>
<b>020809</b>	<b>Sid Richardson Energy Services Co. 201 Main St., Ste 3000 Ft. Worth, TX 76102</b>		<b>G</b>	<b>N, Sec 12, T 20S, R 38E</b>

IV. Produced Water

23 POD	24 POD ULSTR Location and Description

V. Well Completion Data

25 Spud Date <b>03/02/2006</b>	26 Ready Date <b>05/16/2006</b>	27 TD <b>7,384'</b>	28 PBDT <b>6,912' RBP</b>	29 Perforations <b>6,670' - 6,810'</b>	30 DHC, MC <b>DHC-1408-D161</b>
31 Hole Size		32 Casing & Tubing Size		33 Depth Set	
<b>12-1/4"</b>		<b>8-5/8"</b>		<b>1,593'</b>	
<b>7-7/8"</b>		<b>5-1/2"</b>		<b>7,384'</b>	
34 Sacks Cement <b>800 sx, circ</b>					
<b>1,600 sx, TOC 154' CBL</b>					

VI. Well Test Data

35 Date New Oil <b>05/16/2006</b>	36 Gas Delivery Date <b>05/16/2006</b>	37 Test Date <b>06/02/2006</b>	38 Test Length <b>24 hours</b>	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size <b>44/67</b>	42 Oil	43 Water <b>43/120</b>	44 Gas <b>348/434</b>	45 AOF	46 Test Method <b>Pumping</b>

47 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: <i>Sophie Mackay</i>			OIL CONSERVATION DIVISION		
Printed name: <b>Sophie Mackay</b>			Approved by: <i>Chris Williams</i>		
Title: <b>Engineering Tech</b>			Title: <b>OC DISTRICT SUPERVISOR/GENERAL MANAGER</b>		
E-mail Address: <b>sophie.mackay@apachecorp.com</b>			Approval Date: <b>OCT 12 2006</b>		
Date: <b>07/12/2006</b>		Phone: <b>(918)491-4864</b>			