

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 Apache Corporation 6120 S Yale Ave, Suite 1500 Tulsa, OK 74136-4224		² OGRID Number 00873
		³ Reason for Filing Code/ Effective Date RC - 8/17/2006
⁴ API Number 30 -025-36800	⁵ Pool Name House; Blinebry South	⁶ Pool Code 33225
⁷ Property Code 34153	⁸ Property Name Hester 12	⁹ Well Number 4

II. ¹⁰ Surface Location

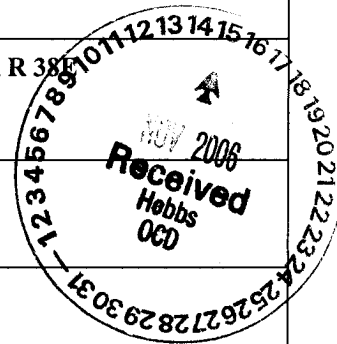
UL or lot no. O	Section 12	Township 20S	Range 38E	Lot Idn .	Feet from the 330	North/South Line South	Feet from the 2310	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08/17/2006	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
015694	Navajo Refining Co. P.O. Box 159 Artesia, NM 88210	4006656	O	N, Sec12, T 20S, R 38E
020809	Sid Richardson Energy Services Co. 201 Main St., Ste 3000 Ft. Worth, TX 76102	4006655	G	N, Sec 12, T 20S, R 38E



IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 03/02/2006	²⁶ Ready Date 08/17/2006	²⁷ TD 7,384'	²⁸ PBTD 7,335'	²⁹ Perforations 6,052' - 6,334'	³⁰ DHC, MC HOB-16'
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12-1/4"	8-5/8"	1,593'	800 sx, circ		
7-7/8"	5-1/2"	7,384'	1,600 sx, TOC 154' CBL		

VI. Well Test Data

³⁵ Date New Oil 08/17/2006	³⁶ Gas Delivery Date 08/17/2006	³⁷ Test Date 05/07/2006	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size 10/31	⁴² Oil	⁴³ Water 102/110	⁴⁴ Gas 96/542	⁴⁵ AOF	⁴⁶ Test Method Pumping

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>	Approved by: <i>Chris Williams</i>
Printed name: Sophie Mackay	Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER
Title: Engineering Tech	Approval Date: FEB 06 2007
E-mail Address: sophie.mackay@apachecorp.com	
Date: 10/24/2006	Phone: (918)491-4864

OIL CONSERVATION DIVISION

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		³ Reason for Filing Code/ Effective Date RC - 8/17/2006
⁴ API Number 30 -025-36800	⁵ Pool Name House; Tubb	⁶ Pool Code 78760
⁷ Property Code 34153	⁸ Property Name Hester 12	⁹ Well Number 4

II. ¹⁰ Surface Location

UL or lot no. O	Section 12	Township 20S	Range 38E	Lot.Idn	Feet from the 330	North/South Line South	Feet from the 2310	East/West line East	County Lea
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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 Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date 08/17/2006	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

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020809	Sid Richardson Energy Services Co. 201 Main St., Ste 3000 Ft. Worth, TX 76102	4006655	G	N, Sec 12, T 20S, R 38E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 03/02/2006	²⁶ Ready Date 08/17/2006	²⁷ TD 7,384'	²⁸ PBSD 7,335'	²⁹ Perforations 6,670' - 6,810'	³⁰ DHQ 108-6'
³¹ Hole Size 12-1/4"	³² Casing & Tubing Size 8-5/8"	³³ Depth Set 1,593'	³⁴ Sacks Cement 800 sx, circ		
7-7/8"	5-1/2"	7,384'	1,600 sx, TOC 154' CBL		

VI. Well Test Data

³⁵ Date New Oil 08/17/2006	³⁶ Gas Delivery Date 08/17/2006	³⁷ Test Date 07/13/2006	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size 11/31	⁴² Oil 0/110	⁴³ Water 233/542	⁴⁴ Gas AOF	⁴⁵ AOF	⁴⁶ Test Method Pumping

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:

Sophie Mackay

Printed name:

Sophie Mackay

Title:

Engineering Tech

E-mail Address:

sophie.mackay@apachecorp.com

Date:

10/24/2006

Phone:

(918)491-4864

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date:

FEB 06 2007

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		³ Reason for Filing Code/ Effective Date RC - 8/17/2006
⁴ API Number 30 -025-36800	⁵ Pool Name House; Drinkard	⁶ Pool Code 33250
⁷ Property Code 34153	⁸ Property Name Hester 12	⁹ Well Number 4

II. ¹⁰ Surface Location

UL or lot no. O	Section 12	Township 20S	Range 38E	Lot.Idn	Feet from the 330	North/South Line South	Feet from the 2310	East/West line East	County Lea
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UL 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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²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 03/02/2006	²⁶ Ready Date 08/17/2006	²⁷ TD 7,384'	²⁸ PBSD 7,335'	²⁹ Perforations 6,988' - 7,038'	³⁰ DHC, MC HOB-161
³¹ Hole Size 12-1/4"	³² Casing & Tubing Size 8-5/8"	³³ Depth Set 1,593'	³⁴ Sacks Cement 800 sx, circ		
7-7/8"	5-1/2"	7,384'	1,600 sx, TOC 154' CBL		

VI. Well Test Data

³⁵ Date New Oil 08/17/2006	³⁶ Gas Delivery Date 08/17/2006	³⁷ Test Date 10/22/2006	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size 10/31	⁴² Oil 8/110	⁴³ Water 213/542	⁴⁴ Gas AOF	⁴⁵ AOF	⁴⁶ Test Method Pumping

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:

Sophie Mackay

Printed name:

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Title:

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