

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 HEC Petroleum, Inc. (Formerly Hallwood, 500 W. Illinois Midland, Texas 79701		² OGRID Number 9812
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 -015-33320	⁵ Pool Name Catchlaw Draw; Morrow (Pro Gas)	⁶ Pool Code 74320
⁷ Property Code 4876	⁸ Property Name Catchlaw Draw Unit	⁹ Well Number 18

II. ¹⁰ Surface Location

UL or lot no. D	Section 23	Township 21S	Range 25E	Lot.Idn	Feet from the 1,310	North/South Line North	Feet from the 1,310	East/West line West	County Eddy
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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 S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 07/02/2004	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
036785	Duke Energy Field Services, L. P. 370 17th Street, Suite 2500 Denver, CO 80202		G	
015694	Navajo Refining Co. Pipeline Division 501 E. Main P. O. Box 159 Artesia, NM 88211-0159		O	

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IV. Produced Water

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

²⁵ Spud Date 05/03/2004	²⁶ Ready Date 06/29/2004	²⁷ TD 10,615'	²⁸ PBTB 10,539'	²⁹ Perforations 9,972' - 10,465'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2"	13-3/8" 48# H-40 STC	400'	580 sx (CIR 260 sx)		
12-1/4"	9-5/8" 36# J-55 STC	1,778'	800 sx (CIR 200 sx)		
8-3/4"	5-1/2" 17# P-110 LTC	10,615'	2,035 sx (CIR 43 sx)		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 07/02/2004	³⁷ Test Date 07/02/2004	³⁸ Test Length 24	³⁹ Tbg. Pressure 650	⁴⁰ Csg. Pressure PKR
⁴¹ Choke Size 40/64	⁴² Oil 0	⁴³ Water 36	⁴⁴ Gas 3,200	⁴⁵ AOF	⁴⁶ Test Method Flowing

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:

Alan W. Bohling

Printed name:

Alan W. Bohling

Title:

Regulatory Agent

E-mail Address:

abohling@pureresources.com

Date: **07/29/2004**

Phone:

(432)498-8662

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

AUG 04 2004