

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 87504

State of New Mexico
Environ. Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87504

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Operating Company 310 W. Wall, Suite 906 Midland, TX 79701		² OGRID Number 014245
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015 - 31821	⁵ Pool Name N. Hackberry; Morrow	⁶ Pool Code 96785
⁷ Property Code 028094	⁸ Property Name West Shugart 31 Federal	⁹ Well Number 2

II. ¹⁰ Surface Location

UL or lot no. F	Section 31	Township 18S	Range 31E	Lot Idn	Feet from the 1700	North/South Line North	Feet from the 1980	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. F	Section 31	Township 18S	Range 31E	Lot Idn	Feet from the 1650	North/South line North	Feet from the 1615	East/West line West	County
¹² Lse Code F	¹³ Producing Method F	¹⁴ Gas Connection Date 1/03/02	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 Company P O Box 159 Artesia, NM 88211-0159	2832510	O	
036785	Duke Energy Field Services, LP P O Box 50020 Midland, TX 79710	2832511	G	

IV. Produced Water

²³ POD 2832512	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 10/10/01	²⁶ Ready Date 12/10/01	²⁷ TD 12308	²⁸ PBDT 12220	²⁹ Perforations 11780-90, 11920-32, 12077-84, 12102-12	³⁰ DHC, MC
³¹ Hole Size 12 1/4	³² Casing & Tubing Size 8 5/8	³³ Depth Set 3199	³⁴ Sacks Cement 800 sx Interfill C & 350 sx Class C		
7 7/8	5 1/2	12308	350 sx Interfill H & 400 sx Sup[er] H		
	2 7/8 tbg	11497			

VI. Well Test Data

³⁵ Date New Oil 12/10/01	³⁶ Gas Delivery Date 1/3/02	³⁷ Test Date 2/18/02	³⁸ Test Length 24	³⁹ Tbg. Pressure 450	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 48	⁴² Oil 19	⁴³ Water 19	⁴⁴ Gas 578	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: *[Signature]*

Printed name: **Diane Kuykendall**

Title: **Production Analyst**

Date: **06/13/02**

Phone: **915-687-5955**

Approved by: *[Signature]*

Title:

Approval Date:

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

JUN 24 2002