

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
Engrg. Minerals & Natural Resources

Form C-104
Revised July 28, 2000

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

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 RC
⁴ API Number 30 - 025 - 34445	⁵ Pool Name Gem; Wolfcamp, No. 1	⁶ Pool Code 27210
⁷ Property Code 23483	⁸ Property Name Diamante Federal 21	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. K	Section 21	Township 19S	Range 33E	Lot Idn	Feet from the 1650	North/South Line South	Feet from the 1650	East/West line West	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 F	¹³ Producing Method F	¹⁴ Gas Connection Date 12/17/98	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
021778	Sunoco, Inc. (R&M) P O Box 2039 Tulsa, OK 74102-2039	2821841	O	
005097	Conoco Inc. P O Box 1287 Ponca City, OK 74802	2822495	G	

IV. Produced Water

²³ POD 2823043	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 7/13/98	²⁶ Ready Date 4/13/02	²⁷ TD 13758	²⁸ PBD 13100	²⁹ Perforations 11390-11410	³⁰ DHC MC 28293031
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 475	³⁴ Sacks Cement 120 sx Perm Basin		
11	8 5/8	4955	1500 sx C, 250 sx Prem Plus, 455 sx Mod H, 767 Inter H		
7 7/8	5 1/2	13750	100 sx Premium		
	2 7/8 tbg.	11212			

VI. Well Test Data

³⁵ Date New Oil 4/13/02	³⁶ Gas Delivery Date 4/13/02	³⁷ Test Date 4/14/02	³⁸ Test Length 24	³⁹ Tbg. Pressure 2850	⁴⁰ Csg. Pressure
⁴¹ Choke Size 10/64	⁴² Oil 521	⁴³ Water 0	⁴⁴ Gas 343	⁴⁵ AOF	⁴⁶ Test Method flow test
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>Diane Kuykendall</i>			OIL CONSERVATION DIVISION		
Printed name: Diane Kuykendall			Approved by: <i>[Signature]</i>		
Title: Production Analyst			Title: <i>[Signature]</i>		
Date: 04/23/02			Approval Date: MAY 22 2002		
Phone: 915-687-5955					

P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
En Minerals, and Natural Resources Department

Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34445		Pool Code 27210	Pool Name Gem; Wolfcamp, North
Property Code 23483	Property Name DIAMANTE FEDERAL '21'		Well Number 1
OGRIID No. 014245	Operator Name MATADOR OPERATING COMPANY		Elevation 3815'

" SURFACE LOCATION

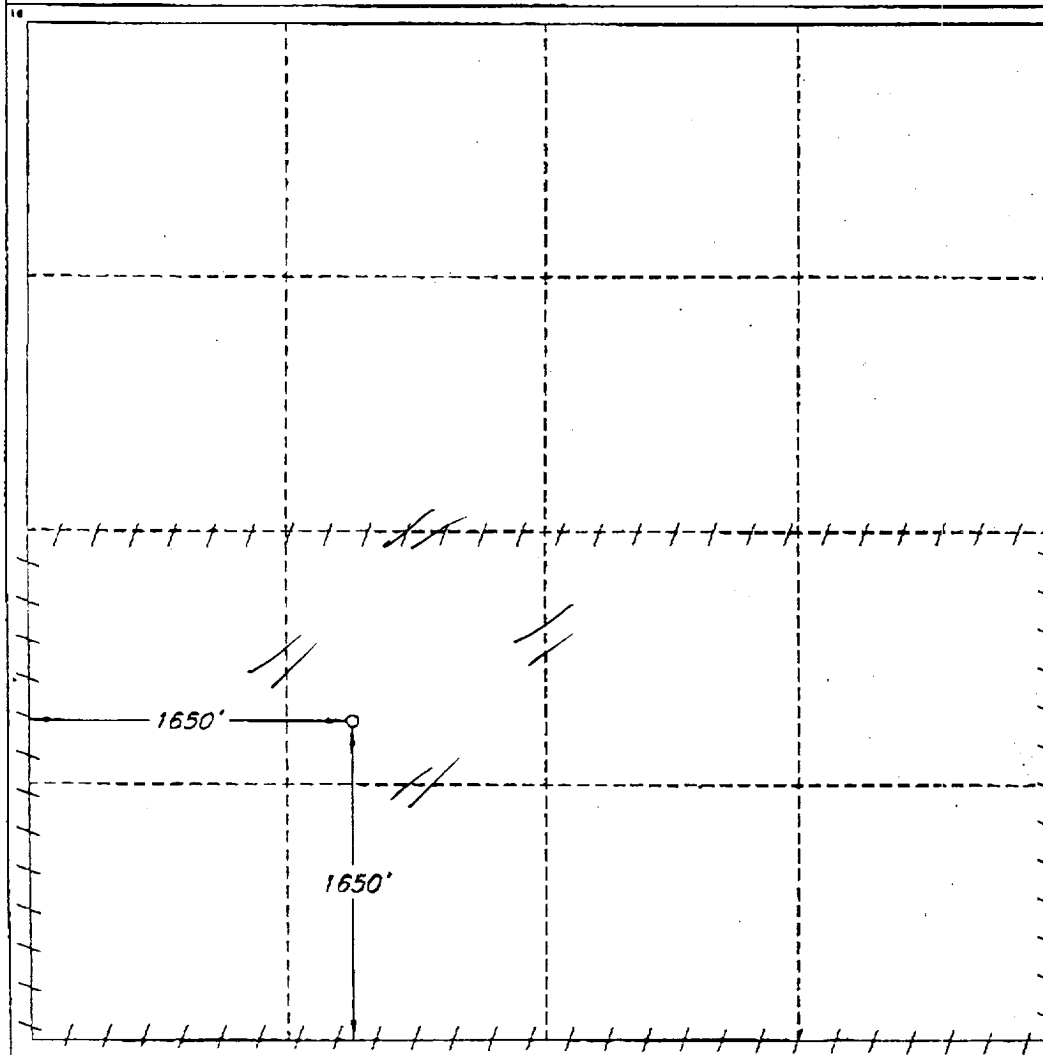
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	21	19 SOUTH	33 EAST, N.M.P.M.		1650'	SOUTH	1650'	WEST	LEA

" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320.40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WELL 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.

Signature
John W. Bell

Printed Name
John W. Bell

Title
Drilling Manager

Date
6-2-98

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.

Date of Survey
May 15, 1998

Signature and Seal of Professional Surveyor

REGISTERED PROFESSIONAL SURVEYOR
12128
Roger M. Robbins

Certificate No.
ROGER M. ROBBINS P.S. #12128

JOB #58381 / 72 NW / V.H.B.