

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994

Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Operating Company 415 W. Wall, Ste. 1101 Midland, TX 79701 THIS WELL HAS BEEN PLACED IN THE POOL ASSOCIATED WITH THE FIELD OF THE SAME NAME THIS OFFICE.		² OGRID Number 014245
⁴ API Number 30 - 0 25-34445		³ Reason for Filing Code NW
⁵ Pool Name Gem (Morrow)		⁶ Pool Code 77370
⁷ Property Code 23483	⁸ Property Name Diamante Federal (21)	
		⁹ Well Number 1

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	21	19	33		1650	FSL	1650	FWL	Lea

¹¹ Bottom Hole Location

UI 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 Code F	¹⁴ Gas Connection Date 12/12/98			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
015694	Navajo P.O. Box 159 Artesia, NM 88211	2821841	O	Sec 21, T19S, R33E
032109	LG&E Natural Gathering & Processing	2822495	G	Sec 21, T19S, R33E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
2823043	

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBDT	²⁹ Perforations	³⁰ DHC, DC, MC
07/13/98	09/10/98	13,758	13,719	13,302 - 13,520'	
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17 1/2	13 3/8	475	120 sx Perm Basin		
11	8 5/8	4955.88	1500 sx "C", 250 sx Prem Plus,		
			455 sx Mod H, 767 Inter H		
7 7/8	5 1/2	13750	100 sx Premium		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
12/17/98	12/17/98	01/12/99	24	500	0
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
48/64	20	8	532		

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:

Russ Mathis

Approved by:

Printed name:

Russ Mathis

Title:

Title:

Production Manager

Approval Date:

Date:

03/17/99

Phone:

915-687-5955

OIL CONSERVATION DIVISION

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date