

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

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|---|-------------------------------------|
| ¹ Operator name and Address Matador Operating Company 415 W. Wall, Ste. 1101 Midland, TX 915-687-5955 | | ² OGRID Number 014245 |
| ³ Reason for Filing Code NW | | |
| ⁴ API Number 30 - 0 25-34259 | ⁵ Pool Name Undesignated N. Quail Ridge | ⁶ Pool Code 53320 |
| ⁷ Property Code 22231 | ⁸ Property Name Pipeline Deep Fed Com 5 | ⁹ Well Number 5-1 |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Ul or lot no. | Section | Township | Range | Lot ldn | Feet from the | North/South Line | Feet from the | East/West line | County |
| N | 5 | 19S | 34E | | 660 | FSL | 1650 | FWL | Lea |

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|--|---|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| Ul or lot no. | Section | Township | Range | Lot ldn | 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 05/07/98 | 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 | 282 1142 | O | Sec. 5, T19S, R34E |
| 009171 | GPM 4001 Penbrook Odessa, TX 79762 | 282 1143 | G | |
| | | | | |

IV. Produced Water

| | |
|-------------------------------|--|
| ²³ POD 282 1144 | ²⁴ POD ULSTR Location and Description |
|-------------------------------|--|

V. Well Completion Data

| | | | | | |
|-------------------------------------|---|---------------------------------|--------------------------------------|---|---------------------------|
| ²⁵ Spud Date 01/08/98 | ²⁶ Ready Date 05/07/98 | ²⁷ TD 13,600 | ²⁸ PBTD 13,296 | ²⁹ Perforations 13,095 13,213 | ³⁰ DHC, DC, MC |
| ³¹ Hole Size 17 1/2" | ³² Casing & Tubing Size 13 3/8" | ³³ Depth Set 406' | ³⁴ Sacks Cement 400 sx | | |
| 12 1/4" | 8 5/8" | 5900' | 2450 sx, tail 200 sx | | |
| 7 7/8" | 5 1/2" | 13,600' | 400 sx | | |

VI. Well Test Data

| | | | | | |
|--|---|-------------------------------------|-------------------------------------|------------------------------------|----------------------------------|
| ³⁵ Date New Oil 04/24/98 | ³⁶ Gas Delivery Date 05/07/98 | ³⁷ Test Date 04/24/98 | ³⁸ Test Length 24 hrs | ³⁹ Tbg. Pressure 350 | ⁴⁰ Csg. Pressure 0 |
| ⁴¹ Choke Size 32 | ⁴² Oil 120 | ⁴³ Water 0 | ⁴⁴ Gas 650 | ⁴⁵ AOF | ⁴⁶ Test Method F |

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

Printed name: Russ Mathis

Title: Production Manager

Date: 05/13/98

Phone: 915-687-5955

OIL CONSERVATION DIVISION

APPROVED BY: ORIGINAL SIGNATURE BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Title:

Approval Date: 5/13/98

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

