

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Dept.

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-104  
Revised February 10, 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<br>Mallon Oil Company<br>P.O. Box 2797<br>Durango, CO 81302 (970) 382-9100 |                                                | 2. OGRID Number<br>013925       |
|                                                                                                         |                                                | 3. Reason for Filing Code<br>PC |
| 4. API Number<br>30-039-25781                                                                           | 5. Pool Name<br>Cabresto Canyon; San Jose Ext. | 6. Pool Code<br>96822           |
| 7. Property Code<br>22858                                                                               | 8. Property Name<br>Jicarilla 458-5            | 9. Well Number<br>2             |

|                          |              |                 |              |                 |                        |                           |                       |                        |                      |
|--------------------------|--------------|-----------------|--------------|-----------------|------------------------|---------------------------|-----------------------|------------------------|----------------------|
| II. 10. Surface Location |              |                 |              |                 |                        |                           |                       |                        |                      |
| UL or lot no.<br>L       | Section<br>5 | Township<br>30N | Range<br>03W | Lot Idn.<br>N/A | Feet From the<br>1850' | North/South Line<br>South | Feet From the<br>790' | East/West Line<br>West | County<br>Rio Arriba |

|                          |                                      |                                     |                         |                          |                           |                  |               |                |        |
|--------------------------|--------------------------------------|-------------------------------------|-------------------------|--------------------------|---------------------------|------------------|---------------|----------------|--------|
| 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             | 13. Producing Method Code<br>Flowing | 14. Gas Connection Date<br>12/30/98 | 15. C-129 Permit Number | 16. C-129 Effective Date | 17. C-129 Expiration Date |                  |               |                |        |

|                                 |                                                                                                      |                    |                |                                                       |
|---------------------------------|------------------------------------------------------------------------------------------------------|--------------------|----------------|-------------------------------------------------------|
| III. Oil and Gas Transporters   |                                                                                                      |                    |                |                                                       |
| 18. Transporter OGRID<br>151618 | 19. Transporter Name and Address<br>El Paso Natural Gas<br>P. O. Box 2511<br>Houston, TX 77252-25121 | 20. POD<br>2823063 | 21. O/G<br>Gas | 22. POD ULSTR Location and Description<br>L-5-30N-03W |
|                                 |                                                                                                      |                    |                |                                                       |
|                                 |                                                                                                      |                    |                |                                                       |
|                                 |                                                                                                      |                    |                |                                                       |
|                                 |                                                                                                      |                    |                |                                                       |
|                                 |                                                                                                      |                    |                |                                                       |
|                                 |                                                                                                      |                    |                |                                                       |
|                                 |                                                                                                      |                    |                |                                                       |
|                                 |                                                                                                      |                    |                |                                                       |

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| IV. Produced Water |                                                       |
| 23. POD<br>2823064 | 24. POD ULSTR Location and Description<br>L-5-30N-03W |

|                          |                                    |                             |                                                                                                                     |                                 |
|--------------------------|------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------|
| V. Well Completion Data  |                                    |                             |                                                                                                                     |                                 |
| 25. Spud Date<br>3/17/98 | 26. Ready Date<br>12/20/98         | 27. TD<br>4060'             | 28. PBDT<br>3985'                                                                                                   | 29. Perforations<br>1552'-1615' |
| 30. Hole Size<br>12-1/4" | 31. Casing & Tubing Size<br>8-5/8" | 32. Depth Set<br>520.63 534 | 33. Sacks Cement<br>Cmt 300 sxs Class "B", Circ<br>95 sxs to surface<br>Cmt 720 sxs cmt, Circ 100 sxs<br>to surface |                                 |
| 7-7/8"                   | 5-1/2"                             | 4038.72'                    |                                                                                                                     |                                 |
| 1.9 tbg @ 1572.77        |                                    |                             |                                                                                                                     |                                 |

|                         |                                   |                           |                           |                          |                            |
|-------------------------|-----------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|
| VI. Well Test Data      |                                   |                           |                           |                          |                            |
| 34. Date New Oil<br>N/A | 35. Gas Delivery Date<br>12/30/98 | 36. Test Date<br>12/19/98 | 37. Test Length<br>24 hrs | 38. Tbg. Pressure<br>115 | 39. Csg. Pressure<br>0     |
| 40. Choke Size<br>3/8"  | 41. Oil<br>0                      | 42. Water<br>20           | 43. Gas<br>406            | 44. AOF<br>N/A           | 45. Test Method<br>Flowing |

|                                                                                                                                                                                                                                                                                                                |  |                                                                                                                                               |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
| 46. 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.<br>Signature: Christy Serrano<br>Printed Name: Christy Serrano<br>Title: Production Secretary<br>Date: 01/13/99 |  | OIL CONSERVATION DIVISION<br>Approved By: [Signature]<br>Title: SUPERVISOR DISTRICT #3<br>Approval Date: MAR 20 1999<br>Phone: (505) 885-4596 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|

|                                                                                             |              |       |      |
|---------------------------------------------------------------------------------------------|--------------|-------|------|
| 47. If this is a change of operator fill in OGRID number and name of the previous operator. |              |       |      |
| Previous Operator Signature                                                                 | Printed Name | Title | Date |

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