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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 2-21-94  
Instruction on back  
Submit to Appropriate District Office  
5 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

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

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                       |                                      |                                                      |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------|
| 1. Operator Name and Address<br>Burlington Resources Oil & Gas Company<br>PO Box 4289<br>Farmington, New Mexico 87499 |                                      | OGRID Number<br>14538<br>DHC R-10239<br>Recompletion |
| 30-039-20382                                                                                                          | 5. Pool Name<br>Ensenada Mesa Gallup | 96321                                                |
| 7. Property Code<br>7623                                                                                              | 8. Property Name<br>Vaughn           | 9. Well Number<br>14                                 |

II. 10. Surface Location

|                   |               |                 |             |         |                       |                      |                       |                     |                      |
|-------------------|---------------|-----------------|-------------|---------|-----------------------|----------------------|-----------------------|---------------------|----------------------|
| UI or lot no<br>K | Section<br>27 | Township<br>26N | Range<br>6W | Lot Idn | Feet from the<br>1500 | North/South<br>South | Feet from the<br>1460 | East/West l<br>West | County<br>Rio Arriba |
|-------------------|---------------|-----------------|-------------|---------|-----------------------|----------------------|-----------------------|---------------------|----------------------|

III. 11. Bottom Hole Location

|                   |                                      |                         |                         |                          |                           |             |               |             |        |
|-------------------|--------------------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------|---------------|-------------|--------|
| UI or lot no      | Section                              | Township                | Range                   | Lot Idn                  | Feet from the             | North/South | Feet from the | East/West l | County |
| 12. lse Code<br>F | 13. Producing Method Code<br>Flowing | 14. Gas Connection Date | 15. C-129 Permit Number | 16. C-129 Effective Date | 17. C-129 Expiration date |             |               |             |        |

III. Oil and Gas Transporters

|                          |                                     |         |         |                                           |
|--------------------------|-------------------------------------|---------|---------|-------------------------------------------|
| 18. Transporter<br>OGRID | 19. Transporter Name<br>and Address | 20. POD | 21. O/G | 22. POD ULSTR Location<br>and Description |
| 9018                     | Giant Refining                      | 1874210 | O       |                                           |
| 7057                     | 157618<br>El Paso Field Services    | 1874230 | G       |                                           |
|                          |                                     |         |         |                                           |
|                          |                                     |         |         |                                           |
|                          |                                     |         |         |                                           |

IV. Produced Water

|                    |                                        |
|--------------------|----------------------------------------|
| 23. POD<br>1874250 | 24. POD ULSTR Location and Description |
|--------------------|----------------------------------------|

V. Well Completion Data

|                                          |                                                     |                                      |                                      |                               |
|------------------------------------------|-----------------------------------------------------|--------------------------------------|--------------------------------------|-------------------------------|
| 25. Spud Date<br>7/7/71                  | 26. Ready Date<br>9/4/96                            | 27. TD<br>7199                       | 28. PBTD<br>7183                     | 29. Perforations<br>5947-6167 |
| 30. Hole Size<br>13 3/4<br>8 3/4 & 7 7/8 | 31. Casing & Tubing Size<br>9 5/8<br>4 1/2<br>2 3/8 | 32. Depth Set<br>207<br>7199<br>7085 | 33. Sacks Cement<br>190 sx<br>510 sx |                               |

VI. Well Test Data

|                  |                         |                                       |                             |                             |
|------------------|-------------------------|---------------------------------------|-----------------------------|-----------------------------|
| 34. Date New Oil | 36. Test Date<br>9/4/96 | 37. Test Leng                         | 38. Tbg. Pressure<br>SI 468 | 39. Csg. Pressure<br>SI 716 |
| 40. Choke Size   | 41. Oil                 | 42. Water<br>MV-1200, Gal-100, DK-200 | 43. Gas                     | 44. AOF                     |
|                  |                         |                                       |                             | 45. Test Method<br>Flowing  |

|                                                                                                                                                                                                                |  |                                             |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------|--|
| 46. I hereby certify that the rules and regulations 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. |  | OIL CONSERVATION DIVISION                   |  |
| Signature<br>                                                                                                                |  | Approved by: ORIGINAL SIGNED BY ERNIE BUSCH |  |
| Printed Name<br>Peggy Bradfield                                                                                                                                                                                |  | Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3 |  |
| Regulatory Administrator                                                                                                                                                                                       |  | Approval Date: OCT 28 1996                  |  |
| 10/23/96                                                                                                                                                                                                       |  | Telephone No. (505) 326-9700                |  |

47. 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 |
|-----------------------------|--------------|-------|------|