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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>MERIDIAN OIL INC.<br>PO Box 4289, Farmington, New Mexico 87499 |                                      | 2. OGRID Number<br>14538<br>Recompletion<br>Well Name Change from Vaughn #15E |  |
| 30-039-23822                                                                                   | 5. Pool Name<br>Ensenada Mesa Gallup | 6. Pool Code<br>96321                                                         |  |
| 7. Property Code<br>7227                                                                       | 8. Property Name<br>Vaughn           | 9. Well Number<br>15M                                                         |  |

**II. 10. Surface Location**

|                    |               |                 |             |         |                      |                           |                      |                        |                      |
|--------------------|---------------|-----------------|-------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------------|
| UI or lot no.<br>P | Section<br>28 | Township<br>26N | Range<br>6W | Lot Idn | Feet from the<br>940 | North/South line<br>South | Feet from the<br>650 | East/West line<br>East | County<br>Rio Arriba |
|--------------------|---------------|-----------------|-------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------------|

**III. 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. Ise 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<br>14538 | 19. Transporter Name<br>and Address<br>Meridian Oil Inc          | 20. POD | 21. O/G | 22. POD ULSTR Location<br>and Description |
| 7057                              | El Paso Natural Gas Company                                      | 1874730 | G       |                                           |
| 9018                              | GIANT REFINING COMPANY<br>P.O. BOX 12999<br>SCOTTSDALE, AZ 85267 | 1874710 | 0       |                                           |

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**IV. Produced Water**

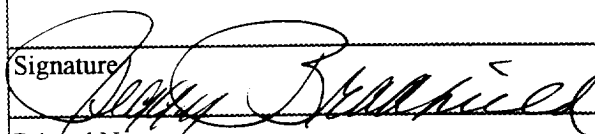
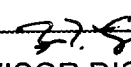
|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| 23. POD<br>1874750 | 24. POD ULSTR Location and Description<br>OIL CON. DIV.<br>DIST. 3 |
|--------------------|--------------------------------------------------------------------|

**V. Well Completion Data**

|                                  |                                                     |                                      |                                               |                               |
|----------------------------------|-----------------------------------------------------|--------------------------------------|-----------------------------------------------|-------------------------------|
| 25. Spud Date<br>10/1/85         | 26. Ready Date<br>8/19/95                           | 27. TD<br>7109                       | 28. PBTD<br>CIBP @ 6600 & 5810                | 29. Perforations<br>5875-6094 |
| 30. Hole Size<br>12 1/4<br>7 7/8 | 31. Casing & Tubing Size<br>9 5/8<br>4 1/2<br>2 3/8 | 32. Depth Set<br>225<br>7109<br>5165 | 33. Sacks Cement<br>236 cu.ft.<br>1978 cu.ft. |                               |

**VI. Well Test Data**

|                            |                          |                 |                              |                              |
|----------------------------|--------------------------|-----------------|------------------------------|------------------------------|
| 34. Date New Oil           | 36. Test Date<br>8/19/95 | 37. Test Length | 38. Tbg. Pressure<br>SI 1202 | 39. Csg. Pressure<br>SI 1130 |
| 40. Choke Size             | 41. Oil                  | 42. Water       | 43. Gas<br>338               | 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. |                          | <b>OIL CONSERVATION DIVISION</b>                                                                   |  |
| Signature<br>                                                                                                                |                          | Approved by:  |  |
| Printed Name<br>Peggy Bradfield                                                                                                                                                                                |                          | Title: SUPERVISOR DISTRICT #3                                                                      |  |
| Title: Regulatory Administrator                                                                                                                                                                                |                          | Approval Date: SEP 13 1995                                                                         |  |
| Date: 8/30/95                                                                                                                                                                                                  | Telephone (505) 327-9700 |                                                                                                    |  |

|                                                                                                |              |       |      |
|------------------------------------------------------------------------------------------------|--------------|-------|------|
| 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 |