## District 1 PO Box 1980, Hobbs, NM 88241-1980 811 S. 1st Street Artesia, NM 88210-1404 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV

## State of New Mexico

Energy, Minerals & Natural Resources Department

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

Form C-104 F Revised February 10, 1994 Instructions on back
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|  | 1-2088   |   |  |  |                                |                                 |  |  |                                       |  |
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| ]  |  |   |  |  | D AU                           | THOR                            | IZATI                                  | ON TO TR                                 |                                       |  |
| Operator Name and Address  MACK ENERGY CORPORATION   |  |   |  |  |                                |                                 |  | OGRID Number<br>013837                   |                                       |  |
|  |  | P.O. B0   | OX 960   |  |                                |                                 |  | R  | eason for Fi                          | ling Code  |
| <del> </del>   |  | RTESIA, NN  | M 88211-0  |  | .,                             |                                 |  |  | NW                                    | Pool Code  |
|  |  |   |  |  | ool Name<br>son; 7RVS-QN-GB-SA |                                 |  | 28509                                    |                                       |  |
| Property Code  |  | Propert   |  |  |                                | rty Name                        |  |  | Well Number                           |  |
| 006104<br>Surface I  | ocation  |   |  | G J Wes  | t Coo                          | D Unit                          |  |  |                                       | 142  |
| or lot no. Section   | Township   | Range   | Lot. Idn   | Feet from t  | he                             | North/So                        | uth Line                               | Feet from the                            | East/West I                           | ine County   |
| J 28   | 17S  | 29E   |  | 2090   | 0                              | Sou                             | ıth                                    | 2310                                     | East                                  | Eddy   |
| Bottom H   | Township   |   | Lot. Idn   | Feet from  | the                            | North/So                        | uth Line                               | Feet from the                            | East/West I                           | ine County   |
| 2 or lot no  |  |   |  |  |                                |                                 |  |  |                                       |  |
| Lease Code Producin  | ng Method Co   | ode Gas Co  | onnection Da   | te C-12  | 9 Permi                        | it Number                       | C                                      | -129 Effective D                         | ate                                   | C-129 Expiration Date  |
| S  | P  | Orters  |  |  |                                |                                 |  |  |                                       | <del></del>  |
| I. Oil and Gas Transporters  Transporter OGRID Transporter Name and Address  |  |   |  |  | POD O/G                        |                                 | O/G                                    | POD ULSTR Location and Description       |                                       |  |
|  | vajo Refin   | and Address<br>ing Compan   | y  |  |                                | 1212610                         |  |  | · · · · · · · · · · · · · · · · · · · |  |
| P.0  | D. Box 159<br>tesia. NM                                  | )<br>88211-0159   | )  |  | 1212010                        |                                 |  | Unit O, Sec 21-T17S-R29E                 |                                       |  |
|  | M Gas Co   |   | poration<br>k  |  |                                | 1212630                         |  |  | O, Sec 21-T17S-R29E                   |  |
| 400  | 01 Penbroo<br>lessa, TX                                  |   |  |  |                                |                                 |  | Unit                                     |                                       |  |
| Od   | cssa, 17   | 79702   |  |  |                                |                                 |  |  |                                       |  |
|  |  |   |  |  |                                |                                 |  |  |                                       |  |
|  |  |   |  |  |                                |                                 |  |  |                                       |  |
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|  |  |   |  |  |                                |                                 |  |  |                                       |  |
|  | atcr   |   |  |  |                                |                                 |  |  |                                       |  |
| POD  | ater   |   |  | P  |                                | STR Locat                       |  | •  |                                       |  |
| P O D<br>1212650   |  | a   |  | P  |                                | STR Locat<br>O, Sec 21          |  | •  |                                       |  |
| POD  1212650  Well Comple Spud Date  |  | <b>a</b><br>Ready D   | ate  | -  |                                |                                 |  | •  |                                       | Perforations   |
| POD<br>1212650<br>Well Comple  | tion Dat   | Ready D<br>4/20/9   |  |  | Unit (                         | O, Sec 21                       |  | R29E  PBTD  4570                         |                                       | Perforations 2754-3803 Sacks Cement  |
| POD  1212650  Well Comple Spud Date  1/20/97   | etion Dat  | Ready D<br>4/20/9   | 97   |  | Unit (                         | O, Sec 21                       | -T17S-I                                | R29E  PBTD  4570                         |                                       | 2754-3803  |
| POD  1212650  . Well Comple Spud Date  1/20/97  Hole Siz   | etion Dat  | Ready D<br>4/20/9   | 97<br>sing & Tubir   |  | Unit (                         | O, Sec 21                       | -T17S-I                                | R29E  PBTD  4570                         |                                       | 2754-3803<br>Sacks Cement  |
| 1212650  . Well Comple S p u d D a te  1/20/97  Hole Siz   | etion Dat  | Ready D<br>4/20/9   | 97<br>sing & Tubir<br>13 3/8"  |  | Unit (                         | O, Sec 21                       | -T17S-I                                | R29E  PBTD  4570                         |                                       | 2754-3803<br>Gacks Cement<br>250   |
| 1212650  . Well Comple S p u d D a te  1/20/97 Hole Siz  17 1/2"  12 1/4"  7 7/8"  | etion Dat  | Ready D<br>4/20/9   | 97<br>sing & Tubin<br>13 3/8"<br>8 5/8"  |  | Unit (                         | O, Sec 21                       | -T17S-I                                | R29E  PBTD  4570                         | 5                                     | 2754-3803<br>Backs Cement<br>250<br>450  |
| 1212650  . Well Comple Spud Date  1/20/97 Hole Siz  17 1/2"  12 1/4"  7 7/8"   | etion Dat  | Ready D<br>4/20/9   | 97<br>sing & Tubir<br>13 3/8"<br>8 5/8"<br>5 1/2"<br>2 7/8"                                      |  | Unit (                         | D, Sec 21                       | -T17S-I                                | R29E  PBTD  4570                         |                                       | 2754-3803<br>Gacks Cement<br>250<br>450<br>925                                       |
| 1212650  . Well Comple Spud Date 1/20/97 Hole Siz 17 1/2" 12 1/4" 7 7/8"   | etion Dat  | Ready D<br>4/20/9<br>Ca   | 97 sing & Tubin 13 3/8" 8 5/8" 5 1/2" 2 7/8"   | ng Size  | Unit (                         | O, Sec 21                       | -T17S-I                                | R29E  PBTD  4570                         |                                       | 2754-3803<br>Sacks Cement<br>250<br>450  |
| 1212650  Well Comple Spud Date 1/20/97 Hole Siz 17 1/2" 12 1/4" 7 7/8"  I. Well Test D Date New Oil  | etion Dat  | Ready D 4/20/9 Ca   | 97<br>sing & Tubin<br>13 3/8"<br>8 5/8"<br>5 1/2"<br>2 7/8"                                      | ng Size  | Unit (                         | D, Sec 21                       | -T17S-I Depth Set 133' 827' 4598' 3856 | R29E  PBTD  4570                         | essure                                | 2754-3803<br>Gacks Cement<br>250<br>450<br>925                                       |
| 1212650  Well Comple Spud Date 1/20/97 Hole Siz 17 1/2" 12 1/4" 7 7/8"  I. Well Test Date New Oil 5/1/97 Choke Size  | Pata Gas D   | Ready D 4/20/9 Ca Pelivery Date 5/1/97 O il 79  | 97 sing & Tubin 13 3/8" 8 5/8" 5 1/2" 2 7/8"  Tes  | ng Size  sst Date /5/97 ater 203                           | Unit (                         | Test Le                         | -T17S-I Depth Set 133' 827' 4598' 3856 | R29E  PBTD  4570  Tbg. Pr                | essure                                | 2754-3803 Sacks Cement 250 450 925  C sg. Pressure                                   |
| POD  1212650  Well Comple Spud Date  1/20/97 Hole Siz  17 1/2"  12 1/4"  7 7/8"  I. Well Test D Date New Oil  5/1/97 Choke Size  hereby certify that the revith and that the informatic  | Pata Gas D ules of the Oil                               | Ready D 4/20/9 Ca elivery Date 5/1/97 O il 79 Conservation D  | 97 sing & Tubin 13 3/8" 8 5/8" 5 1/2" 2 7/8"  Test W   | ng Size  st Date /5/97 ater 203 een complied               | Unit (                         | Test Le  24  G as               | -T178-1 Depth Sei 133' 827' 4598' 3856 | R29E  PBTD  4570  Tbg. Pr                | essure<br>F                           | 2754-3803 Sacks Cement 250 450 925  C sg. Pressure  Test Method P                    |
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| POD  1212650  Well Comple Spud Date  1/20/97 Hole Siz  17 1/2"  12 1/4"  7 7/8"  I. Well Test D Date New Oil  5/1/97 Choke Size  hereby certify that the revith and that the informat mowledge and belief. Signature:                  | Data Gas D  ules of the Oil tion given abov              | Ready D 4/20/9 Ca elivery Date 5/1/97 O il 79 Conservation D  | 97 sing & Tubin 13 3/8" 8 5/8" 5 1/2" 2 7/8"  Test W   | ng Size  st Date /5/97 ater 203 een complied               | Unit (                         | Test Le  24  G as  150          | -T17S-I Pepth Se 133' 827' 4598' 3856  | R29E  PBTD  4570  Tbg. Pr                | essure<br>F<br>TION DI                | 2754-3803 Sacks Cement 250 450 925  Csg. Pressure  Test Method P  VISION TIM W. GUM  |
| POD  1212650  Well Comple Spud Date  1/20/97 Hole Siz  17 1/2"  12 1/4"  7 7/8"  T. Well Test D Date New Oil  5/1/97 Choke Size  hereby certify that the rewith and that the information on wheeldge and belief. Signature:            | Data Gas D  Gas D  Lion given above Crissa               | Ready D 4/20/9 Ca elivery Date 5/1/97 O il 79 Conservation D we is true and con                                 | 97 sing & Tubin 13 3/8" 8 5/8" 5 1/2" 2 7/8"  Test W   | ng Size  st Date /5/97 ater 203 een complied               | Unit (                         | Test Le  24  G as  150          | -T17S-I Pepth Se 133' 827' 4598' 3856  | Tbg. Pr A O  NSERVAT RIGINAL SIG         | essure<br>F<br>TION DI                | 2754-3803 Sacks Cement 250 450 925  Csg. Pressure Test Method P VISION TIM W. GUM    |
| POD  1212650  . Well Comple Spud Date  1/20/97 Hole Siz  17 1/2"  12 1/4"  7 7/8"  TI. Well Test D Date New Oil  5/1/97 Choke Size  hereby certify that the rewith and that the information will be considered and belief. Signature:  | Data Gas D  Gas D  Lion given above Crissa               | Ready D  4/20/9 Ca  Pelivery Date  5/1/97 O il  79 Conservation D  re is true and con  D. Carter                | 97 sing & Tubin 13 3/8" 8 5/8" 5 1/2" 2 7/8"  Test W   | ang Size  set Date  /5/97 ater  203 een complied est of my | Unit (                         | Test Le  24  Gas  150  Oved by: | -T17S-I Pepth Se 133' 827' 4598' 3856  | Tbg. Pr A O  NSERVAT RIGINAL SIG         | essure F TION DI                      | 2754-3803 Sacks Cement 250 450 925  C sg. Pressure  Test Method P  VISION TIM W. GUM |
| 1212650  T. Well Comple Spud Date  1/20/97 Hole Siz  17 1/2" 12 1/4"  7 7/8"  TI. Well Test Date New Oil  5/1/97 Choke Size  Thereby certify that the rewith and that the information knowledge and belief.  Signature:  Printed name: | Data Gas D  Gas D  Lion given above Crissa  Product 7/97 | Ready D  4/20/9 Ca  elivery Date  5/1/97 O il  79 Conservation D  is true and con  D. Carter  tion Clerk  Phone | 97 sing & Tubin 13 3/8" 8 5/8" 5 1/2" 2 7/8"  Test wivision have because to the because (505)748 | ang Size  st Date /5/97 ater 203 een complied est of my    | Approx Title:                  | Test Le  24  Gas  150  Oved by: | -T17S-I Pepth Se 133' 827' 4598' 3856  | Tbg. Pr A O  NSERVAT RIGINAL SIG         | essure F TION DI NED BY UPERVIS       | 2754-3803 Sacks Cement 250 450 925  C sg. Pressure  Test Method P  VISION TIM W. GUM |