2040 South Pacheco, Santa Fe, NM 87505

District IV

## State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

| APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG  Operator Name and Address            |  |  |   |  |   |                                   |                               |           |                                   | <sup>2</sup> OGRID Number 168489 |                                    |                         |  |  |  |
|---|--|--|---|--|---|-----------------------------------|-------------------------------|-----------|-----------------------------------|----------------------------------|------------------------------------|-------------------------|--|--|--|
| Ricks Explor<br>110 W. Loui<br><u>Midland, Te</u>   | siana, Ste   | . 410  |   |  |   |                                   |                               |           | 30-015-2270                       | <sup>3</sup> AP                  | I Number                           | 100107                  |  |  |  |
| <sup>4</sup> Property Code<br>001164  |  |  |   |  |   |                                   |                               |           |                                   |                                  |                                    | <sup>6</sup> Well No.   |  |  |  |
| 001104  |  |  | Heuyne / 20/  | Gas Com  | <sup>7</sup> Surface L                                    | ocatio                            |                               |           |                                   |                                  |                                    | <del>-</del>            |  |  |  |
| UL or lot no.   | UL or lot no. Section To   |  | Township Range  |  | 1   | eet from the North/So             |                               | outh line | Feet from the                     | East/West line                   |                                    | County                  |  |  |  |
| C   | 20   | 23S  | 29E   |  | 660   |                                   | North                         |           | 2080                              | We                               | est                                | Eddy                    |  |  |  |
|   |  | 8 1  | Proposed B  | ottom I  | Hole Location   | on If I                           | )<br>iffere                   | nt Fro    | m Surface                         | <u></u>                          |                                    | ,                       |  |  |  |
| UL or lot no.   | L or lot no. Section Township  |  | Range Lot 1   |  | l .   |                                   | North/South line              |           |                                   |                                  | st/West line                       | County                  |  |  |  |
| Harren.<br>Undesignate  | Rane   | المالعداد  | oposed Pool 1   | :  |   |                                   |                               |           | <sup>10</sup> Propo               | )sed Po                          | ool 2                              |                         |  |  |  |
| 11 Work   | Type Code  |  | 12 Well Type Co   | <sup>13</sup> Cable/Rotary                         |   |                                   | <sup>14</sup> Lease Type Code |           | 15 Ground Level Eleva<br>2963' GR |                                  |                                    |                         |  |  |  |
| 16 Multiple<br>No   |  |  | 17 Proposed De (TD)   | epth   | 18 For<br>Brushy Can                                      | rmation<br>YON                    | 19 Contractor                 |           | 19 Contractor                     |                                  | 2903 GR 20 Spud Date 4-28-03 aprix |                         |  |  |  |
|   |  |  |   | Propose  | d Casing ar   |                                   | nent P                        | rograr    | n                                 |                                  | / //                               | 1 War                   |  |  |  |
| Hole S  | ize  | Casir  | ng Size   |  | g weight/foot   | 1                                 | Setting De                    |           | Sacks of C                        | ement                            |                                    | Estimated TOC           |  |  |  |
| 20  |  | 16   |   | 65   |   | 399                               |                               |           | 500 sx                            |                                  |                                    | Surface                 |  |  |  |
| 14 3/4"   |  | 10 3/4"  |   | 40   |   | 2698                              | 2698                          |           | 1825 sx                           |                                  | Surf                               | Surface                 |  |  |  |
| 9 1/2   |  | 7 5/8  |   | 33.7, 39   |   | 10488                             |                               | 2300 sx   |                                   | 514:                             | 5145                               |                         |  |  |  |
| 6 1/2   |  | 5  |   | 17.93  |   | 9982 - 13367                      |                               | 7         | 450 sx                            |                                  | N/A                                |                         |  |  |  |
| Describe the 1. MIRU P 2. TIH w/5 3. TIH w/7 4. Test csg. 5. Perforate 6. TIH w/7 7. Swab tes | blowout predu. POOH " CIBP and 5/8" CIB: to 1000# 6422 - 6422 - 6424 to and eval | wention progra<br>w/tbg. and<br>id set @ 10.<br>P and set @<br>438' w/2 sp<br>Set pkr. @<br>uate for fra | am, if any. Use a<br>pkr.<br>,950' and cap<br>) 9800' and c<br>f.<br>10,075' and<br>ic treatment. | additional s<br>p w/cmt.<br>cap w/cmt<br>acidize w | sheets if necessar<br>3 5 '<br>t. 3 5 '<br>v/1500 gals. 1 | <b>y</b> .                        | EFE.                          |           |                                   | A 56 78 A                        | TO OCD - ARIES                     |                         |  |  |  |
| <sup>23</sup> I hereby cer<br>best of my kn   |  | _  | given above is tr   | ue and com   | plete to the  | 196                               |                               |           | ONSERVATI                         | ON                               | Divisio                            | N<br>96 25 82 15 30 53. |  |  |  |
| Signature:  | May  | the 1  | <u>lria</u>   | 7  |   | Appr                              | oved by:                      | <u> </u>  | em w.                             | 13                               | eem                                |                         |  |  |  |
| Printed Name  |  |  | <del></del>   |  |   | Title                             | ;                             | s (Pi     | Wille                             | 4                                | <del>Sizeri</del>                  | nser                    |  |  |  |
| Title: Regu   | latory An  | alyst  | Т   |  |   | Appr                              | oval Dat                      | e:        | X 2 4 7000                        | Expir                            | ation Date:                        | APR 24 2                |  |  |  |
| Date: 04/21/2003 Phone: (91   |  |  |   | 5)683-74   | 143   | Conditions of Approval:  Attached |                               |           |                                   |                                  |                                    |                         |  |  |  |

## District I 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II 811 South First, Artesia, NM 88210 District III

OIL CONSERVATION DIVISION 2040 South Pacheco

Submit to Appropriate District Office State Lease - 4 Copies

| co, Santa Fe, N                    |                                   | mii i c   |   |  |  |   |   | _  |   |  |  |  |
|------------------------------------|-----------------------------------|---|---|--|--|---|---|--|---|--|--|--|
| API Numbe                          | W                                 |   |   | NT AND A C   |  | C A CTION I DI  | , m L   | _ AME  | ENDED RE                                    | PORT   |  |  |
|                                    | r                                 | / ELL LC  | Pool Code   |  | CREAGE DEDI  | CATION PL <sup>3</sup> Pool Na  |   |  |   |  |  |  |
| 703                                |                                   |   |   |  | ndesignated (Brush   | y Canyon)   |   |  |   |  |  |  |
| 4 Property Code 001164 Teledyne /2 |                                   |   |   | <sup>5</sup> Property Name<br>20/Gas Com   |  |   |   |  |   | • Well Number                                  |  |  |
| 7 OGRID No.                        |                                   |   | * Operator Name   |  |  |   |   |  | • Elevation                                 |  |  |  |
|                                    |                                   |   |   |  |  |   |   |  |   | 2963' GR                                       |  |  |
| 0-4                                | T                                 |   | V -4 V 3l   |  |  |   |   |  |   |  |  |  |
|                                    | · •                               | _   | Lot lan   |  |  |   |   | st/West line   |   | County   |  |  |
| 20                                 | 235                               |   | ottom Ho  |  |  |   | West  |  | Eddy  |  |  |  |
| Section                            | Township                          | Range   | Lot Idn   |  |  | Feet from the   | Eas   | t/West line  |   | County   |  |  |
|                                    |                                   |   |   |  |  |   |   |  |   |  |  |  |
| res 13 Joint of                    | r Infill 14 C                     | onsolidation (  | Code 15 Or  | der No.  |  |   |   |  |   |  |  |  |
|                                    |                                   |   |   |  |  |   |   |  |   | }  |  |  |
| 2036                               | <i>f-f-f-</i>                     | -079  |   |  | 20212222   | I hereby cer true and con belief.  Signature Brenda C. Printed Name Regulator Title 04/21/200 Date                            | certify that the information of the best of management of the best of management of the best of management of the best of the |  | on contained hereingly knowledge and        | erein is                                       |  |  |
|                                    |                                   |   |   |  | APR 2003 RECEIVED CD - ARTESIA   | was plotted me or under and correct  Date of Survisional Signature ar   | was plotted from field notes of actual surveys made me or under my supervision, and that the same is and correct to the best of my belief.  Date of Survey  Signature and Seal of Professional Surveyor:  |  |   |  |  |  |
|                                    | Section 20 Section Tes 13 Joint o | Section Township 20 23S  Section Township res 13 Joint or Infill 14 C | Ricks Exploration,  Section Township Range 20 23S 29E  11 Bo Section Township Range res 13 Joint or Infill 14 Consolidation CONABLE WILL BE ASSIGNE NON-STA | Ricks Exploration, Inc.    Section   Township   Range   Lot Idn     20   23S   29E     11 Bottom Ho   Section   Township   Range   Lot Idn     Section   Township   Range   Lot Idn     Ownship   Range   Range   Lot Idn     Ownship   Range   Range   Range   Range   Range     Ownship   Range   Range   Range   Range   Range     Ownship   Range   Range   Range   Range   Range     Ownship   Range   Range   Range   Range   Range   Range     Ownship   Range   Range   Range   Range   Range   Range     Ownship   Range   Range   Range   Range   Range   Range   Range   Range     Ownship   Range   Ra | Ricks Exploration, Inc.    Section   Township   Range   Lot Idn   Feet from the 20   23S   29E   660     Township   Range   Lot Idn   Feet from the Inc.   Section   Township   Range   Lot Idn   Feet from the Inc.   Section   Township   Range   Lot Idn   Feet from the Inc.   OWABLE WILL BE ASSIGNED TO THIS COMPLET   NON-STANDARD UNIT HAS ENDOWED   N | Ricks Exploration, Inc.    Surface Location   Section   Township   Range   Lot Idn   Feet from the   North/South line   North | Ricks Exploration, Inc.    Section   Township   Range   Lot Idn   Feet from the   North/South line   2080   | Ricks Exploration, Inc.    Section   Township   Range   Lot Idn   Feet from the   North/South line   Feet from the   2080   West | Ricks Exploration, Inc.    Surface Location | Ricks Exploration, Inc.    10 Surface Location |  |  |