# Submit 3 Copies to Appropriate District Office

## State of New Mexico Energy, Minerals and Natural Resources Department

| Form   | C-103    |
|--------|----------|
| Revise | d 1-1-89 |

| ELL, API NO.            |   |
|-------------------------|---|
| / 30-045-093090         | 0 |
| /Indicate Type of Lease |   |

| DISTRICT   | OIL CONSERVATION                            | ON DIVISION                     | [mail / mail / m |  |  |  |
|--|---|---------------------------------|--|--|--|--|
| P.O. Box 1980, Hobbs, NM 88240   | 2040 Pacheco                                | _                               | WELL API NO.   |  |  |  |
| DISTRICT II  | — <del>-</del> · -                          | 87505                           | 30-045-0930900   |  |  |  |
| P.O. Drawer DD, Artesia, NM 88210  | Santa re,                                   | 07505                           | 5/Indicate Type of Lease   |  |  |  |
| DISTRICT III   |   |                                 | STATE X FEE  |  |  |  |
| 1000 Rio Brazos Rd., Aztec, NM 87410   |   |                                 | 6. State Oil & Gas Lease No.   |  |  |  |
|  |   |                                 |  |  |  |  |
| SUNDRY NOTICE (DO NOT USE THIS FORM FOR PRO                                  | CES AND REPORTS ON WE                       |                                 | <i>{                                    </i>   |  |  |  |
|  | VOIR. USE "APPLICATION FOR PI               |                                 | 7. Lease Name or Unit Agreement Name   |  |  |  |
|  | 01) FOR SUCH PROPOSALS.)                    |                                 |  |  |  |  |
| 1. Type of Well:   |   |                                 |  |  |  |  |
| WELL GAS WELL XX   | OTHER                                       |                                 | D MILLER   |  |  |  |
| 2. Name of Operator  |   |                                 | 8. Well No.  |  |  |  |
| COLT RESOURCES COR   | PORATION                                    |                                 | 1  |  |  |  |
| 3. Address of Operator   |   |                                 | 9. Pool name or Wildcat  |  |  |  |
| PO BOX 7167, BILLI   | DAKOTA                                      |                                 |  |  |  |  |
| 4. Well Location   |   | 700                             | Mont   |  |  |  |
| Unit Letter M: 790   | Feet From The South                         | Line and                        | Feet From The WEST Line  |  |  |  |
|  | 2011  | 1011                            | NAMPA San Juan Court   |  |  |  |
| Section 21   | Township 30N F                              |                                 | NMPM Sall Juan County  |  |  |  |
|  | 5390' GL                                    | •                               | <i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>   |  |  |  |
| 11. Check A  | ppropriate Box to Indicate                  |                                 | enort or Other Data  |  |  |  |
| NOTICE OF INT  |   |                                 | SEQUENT REPORT OF:   |  |  |  |
|  |   | 005                             | DEGOLINI NEI ONI OI .  |  |  |  |
| PERFORM REMEDIAL WORK  | PLUG AND ABANDON                            | REMEDIAL WORK                   | ALTERING CASING  |  |  |  |
| TEMPORARILY ABANDON  | CHANGE PLANS                                | COMMENCE DRILLING               | OPNS. PLUG AND ABANDONMENT   |  |  |  |
| PULL OR ALTER CASING   |   | CASING TEST AND CE              | EMENT JOB  |  |  |  |
| OTHER:   |   | OTUED.                          |  |  |  |  |
| OTHER.   |   | OTHER:                          |  |  |  |  |
| <ol> <li>Describe Proposed or Completed Operations SEE RULE 1103.</li> </ol> | ons (Clearly state all pertinent details, o | and give pertinent dates, inclu | ding estimated date of starting any proposed   |  |  |  |
| The D Miller #1 we   | ll is currently produ                       | cing from the Da                | kota formation and Colt  |  |  |  |
| Resources is propo   | sing to isolate the D                       | akota with a CIB                | P and perforate, sand frac   |  |  |  |
| the Fruitland Coal   | Formation.                                  |                                 |  |  |  |  |
| **** · · · · · · · · · · · · · · · · ·                                       |   |                                 | gareers<br>ang ang ang ang ang ang ang ang ang ang   |  |  |  |

| I hereby certify that the information above is true and complete to the best of my in Signature  TYPE OR PRINT NAME  DUANE ZIMMERMAN | OPERATIONS ENGINEER                  | DATE <u>2/26/99</u><br>TELEPHONE NO. (406) 248–22 |
|--|--------------------------------------|---|
| (This space for State Use)   | SEPUTY OIL & GAS INSPECTOR, DIST. #3 | MAR 1 8 1990                                      |

----- тп.е --

CONDITIONS OF APPROVAL, IP ANY:

APTROVED BY -

See Attached Procedure.



# FRUTILAND COAL RECOMPLETION D MILLER #1 WELL

API# 30-045-0930900 790' FSL-790' FWL Section 21, T30N-R13W San Juan County, New Mexico

## **Pertinent Details**

Elevation: 5390' GL, 5403' KB

Surface Casing: 8-5/8' Casing, 258' KB, 250 sacks cement

**Production Casing:** 5-1/2" / J-55/ 10.5#, 6063' KB, DV at 4131' KB, 1st stage-500

sacks class "C", 2nd stage- 1000 sacks class "C", Circulated 300

sacks to surface.

Perforations: 5864'-5876' 4 SPF

> 5918'-5926' 2 SPF 5943'-5948' 4 SPF 5958'-5972' 2 SPF 6000'-6026' 4 SPF

#### **PROCEDURE**

- 1) Install and test rig anchors. (Note: One call prior to setting anchors.)
- 2) MIRUSU
- 3) Unflange well. Strip on BOPS and tally out of hole with 2-3/8" tubing. Check both casing valves for 3000 psi pressure rating.
- 4) MU CIBP on tubing and TIH. Set CIBP at 5814' KB+.
- 5) Load hole w/ 2% KCL water and test the casing and CIBP to 3000 psi. (Record on chart for 30 minute test.) POOH laying down all tubing.
- 6) RU Wireline Truck and run CBL/GR and Compensated Neutron Log from 2000' to surface.
- 7) Perforate the FC zone off of depths chosen from the Neutron Log(Approximately 1240'-1270'). RD wireline truck.
- 8) RU Cameron isolation tool. (Note: Use Cameron to utilize credit.)
- 9) RU and frac well per procedure. (NOTE: DO NOT EXCEED 3000 PSI MAX. PRESSURE)
- 10) Flow back well to flat tank.
- 11) MU Notched Pinned Collar, 1 JT 2-3/8" tubing, Cup type SN and TIH with sufficient tubing to put SN at 2000'.
- 12) MU 1-1/2" pump with sand screen and wiper cups. TIH with 7/8" rods.
- 13) RDMOSU
- 14) Build pumping unit pad and trench in water production line directly to 300 barrel tank. NU flowline with a Baird back-pressure valve. Set pumping unit and start well pumping.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV

2040 South Pacheco, Santa Fe, NM 87505

#### State of New Mexico Energy, Minerals & Natural Resources Department

#### OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

| <sup>1</sup> A         | PI Numbe     | er        |                 | <sup>2</sup> Pool Co       | ol Code 3 Pool Name            |                      |               |                |                          |  |
|------------------------|--------------|-----------|-----------------|----------------------------|--------------------------------|----------------------|---------------|----------------|--------------------------|--|
| 30-                    | 045-09309    | 00        |                 | 71629                      | )                              | Basin Fruitland Coal |               |                |                          |  |
| <sup>4</sup> Property  | Code         | -         |                 | <sup>5</sup> Property Name |                                |                      |               |                | <sup>6</sup> Well Number |  |
| 23361                  | l            |           | D Miller        |                            |                                |                      |               |                | 1                        |  |
| <sup>7</sup> OGRID     | No.          |           | 8 Operator Name |                            |                                |                      |               |                | <sup>9</sup> Elevation   |  |
| 167526                 | 6            |           |                 |                            | Colt Resources Corp. 5,390' GL |                      |               |                |                          |  |
|                        | 1            |           |                 |                            | <sup>10</sup> Surface          | Location             |               | <b>_</b>       |                          |  |
| JL or lot no.          | Section      | Township  | Range           | Lot Idn                    | Feet from the                  | North/South line     | Feet from the | East/West line | County                   |  |
| M                      | 21           | 30N       | 13W             |                            | 790                            | South                | 790           | West           | San Juan                 |  |
|                        | <del>!</del> | J         | 11 Bc           | ottom H                    | lole Location I                | f Different Fro      | m Surface     |                |                          |  |
| UL or lot no.          | Section      | Township  | Range           | Lot Idn                    | Feet from the                  | North/South line     | Feet from the | East/West line | County                   |  |
|                        |              |           |                 | Ì                          |                                |                      |               |                |                          |  |
| <sup>2</sup> Dedicated | 13 Joint     | or Infill | Consolidati     | on <sup>15</sup>           | Order No.                      |                      | -             |                |                          |  |
| Acres                  |              | C         | ode             |                            |                                |                      |               |                |                          |  |
| 320.00                 | 1            | N         | O               |                            |                                |                      |               |                |                          |  |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| 16   | ,          |      |             | <sup>17</sup> OPERATOR CERTIFICATION   |
|--|------------|------|-------------|--|
| 19   | <u> </u>   |      |             |  |
| W2:Sec. 21:T30N:R13W   |            |      |             | I hereby certify that the information contained herein is true and   |
| Owner Name WI  | NRI        |      |             | complete to the best of my knowledge and belief  |
| Colt Res. Corp. 19.06000%  | 16.66750%  |      |             |  |
| Princeps Partners, Inc. 47.61000%  | 41.65875%  |      |             |  |
| The William Helis Co., LLC 33.3300%  | 29.16375%  |      |             |  |
| NM Dept. of Fish & Game  | 6.25000%   |      |             |  |
| Joseph and Billie Sue Miller   | 6.25000%   |      |             | Si da A  |
| 100.00000%   | 100.00000% |      |             | Signature Julius   |
| 100.0000%  | 100.00000% |      |             | Printed Name: Bruce R. Carlson   |
|  |            |      |             | Timed value. Brace is carlot   |
|  | <u> </u>   |      |             | Title: Landman   |
|  |            |      |             |  |
|  |            |      |             | Date: March 4, 1999  |
|  |            | 150  | San Barry   | 18SURVEYOR CERTIFICATION   |
|  |            |      |             | Thereby certify that the well location shown on this plat was  |
| What is a second of the second |            |      | MAR 1 _ MI  | As a second seco |
|  |            | Carr | 1999        | plotted from field notes of actual surveys made by me or under   |
|  |            |      | Cars.       |  |
|  |            | 7    | ESTAL DOME  |  |
|  |            | Ĺ    | Maria Duly  | Date of Survey   |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |            |      | ~~ <u>@</u> | Signature and Seal of Professional Surveyer.   |
| 11   |            |      |             |  |
|  |            |      |             |  |
|  |            |      |             |  |
|  |            |      |             |  |
| '  |            |      |             |  |
|  |            |      |             |  |
|  |            |      |             | CertificateNumber  |

LEGEND

----- Lease and Unit Outline

