

REFERENCE SHEET FOR  
UNDESIGNATED WELLS

|         | Fm | Pm | N  |
|---------|----|----|----|
| 17-21 W | XX | XX | XX |
|         |    |    |    |
|         |    |    |    |
|         |    |    |    |

paragraph

|                  |           |
|------------------|-----------|
| 1. Date:         | 5/31/2005 |
| 2. Type of Well: |           |
| Oil:             | XX        |
| Gas:             |           |
| 3. County:       | LEA       |

|                                      |                           |                              |                      |                  |
|--------------------------------------|---------------------------|------------------------------|----------------------|------------------|
| 4. Operator:                         | >> COG OPERATING LLC      |                              | APT NUMBER:          | 30 - 025 - 36956 |
| 5. Address of Operator               | >> 550 W TEXAS SUITE 1300 |                              |                      |                  |
|                                      | >> MIDLAND TX 79701       |                              |                      |                  |
| 6. Lease name or Unit Agreement Name | >> MINIS 1 FEDERAL        |                              | 7. Well Number       | # - 4            |
| 8. Well Location                     |                           |                              |                      |                  |
| Unit Letter:                         | E/5                       | 2310                         | feet from the        | N                |
| Section                              | 1                         | Township                     | 21S                  | Range            |
|                                      |                           |                              | 330                  | feet from the    |
|                                      |                           |                              | 32E                  | line             |
| 9. Completion Date:                  | 2/28/2005                 | 11. Perfs                    | Top                  | Bottom           |
|                                      |                           |                              | 6652                 | 6678             |
| 10. Name of Producing Formation(s)   | DELAWARE                  | 12. Open Hole Casing shoe    | PBTD or TD Open Hole | 8525             |
| 13. C-123 Filed:                     | Date                      | 15. Name of Pool Requested:  | Pool ID num          |                  |
| Y                                    | N                         | HAT MESA;DELAWARE, SOUTHEAST | 97210                |                  |
| 16. Remarks:                         | EXTEND                    |                              |                      |                  |

|  |                              |             |
|--|------------------------------|-------------|
| TO BE COMPLETED BY DISTRICT GEOLOGIST                        |                              |             |
| 17. Action taken   | 18. Pool Name                | Pool ID num |
| EXTEND   | HAT MESA;DELAWARE, SOUTHEAST | 97210       |
| <p>T 21 S, R 32 E</p> <p>SEC 1: Lots 3,4,5,6,11,12,13,14</p> |                              |             |

|  |                     |
|--|---------------------|
| 19. Advertised for HEARING:                | 20. Case Number     |
| 21. Name of pool for which was advertised. | Pool ID num         |
| HAT MESA;DELAWARE, SOUTHEAST               | 97210               |
| 22. Placed in Pool                         | 23. By order number |
|  | R-                  |