

# WELL LOGS

K Z

|             |              |           |                   |     |
|-------------|--------------|-----------|-------------------|-----|
| API number: | 30-025-38589 |           |                   |     |
| OGRID:      |              | Operator: | COG OPERATING LLC |     |
|             |              | Property: | LEAKER CC         | # 1 |

|         |        |   |      |     |     |     |     |
|---------|--------|---|------|-----|-----|-----|-----|
| surface | ULSTR: | H | 16   | T   | 17S | R   | 32E |
|         |        |   | 1650 | FNL | 990 | FEL |     |

|        |        |   |      |     |     |     |     |
|--------|--------|---|------|-----|-----|-----|-----|
| BH Loc | ULSTR: | H | 16   | T   | 17S | R   | 32E |
|        |        |   | 1650 | FNL | 990 | FEL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 4062 | DF: | 4073 | KB: | 4074 |  |
| Datum:        | KB   |     |      | TD: | 7020 |  |

Land: STATE

Completion Date: (1) 1/12/2008

Date Logs Received: 3/6/2008

Date Logs Due in: (2) 2/1/2008

|               |    |  |  |           |  |
|---------------|----|--|--|-----------|--|
| Confidential: | NO |  |  | Date out: |  |
|---------------|----|--|--|-----------|--|

Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In (1) is equal to Completion Date (1) + 20 days

| Logs        | Depth interval |      |                              |
|-------------|----------------|------|------------------------------|
| TD LD CN/GR | 200            | 7019 | Three Detector Litho-Density |
| HRLA        | 2167           | 7019 | High Resolution Laterolog    |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |

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## OCD TOPS

|              |      |           |  |  |  |
|--------------|------|-----------|--|--|--|
| Rustler      | 888  | Strawn    |  |  |  |
| Tansill      |      | Atoka     |  |  |  |
| Yates        | 2220 | Morrow    |  |  |  |
| 7 rvs        | 2569 |           |  |  |  |
|              | 2920 | Austin    |  |  |  |
|              | 3004 | Chester   |  |  |  |
| Queen        | 3187 | Miss Lime |  |  |  |
| Penrose      | 3370 |           |  |  |  |
| Grayburg     | 3605 |           |  |  |  |
| San Andres   | 3957 |           |  |  |  |
| Glorieta     | 5442 |           |  |  |  |
| Paddock/Yeso | 5496 |           |  |  |  |
| Blinberry    |      |           |  |  |  |
| Tubb         | 6912 |           |  |  |  |
| Drinkard     |      |           |  |  |  |
| Abo          |      |           |  |  |  |
| Wolfcamp     |      |           |  |  |  |
|              |      |           |  |  |  |
|              |      |           |  |  |  |