

# WELL LOGS

K Z

|             |              |           |                        |
|-------------|--------------|-----------|------------------------|
| API number: | 30-025-38170 |           |                        |
| OGRID:      |              | Operator: | RANGE OPERATING NM INC |
|             |              | Property: | STATE C # 2            |

|         |        |   |      |     |      |     |     |
|---------|--------|---|------|-----|------|-----|-----|
| surface | ULSTR: | F | 17   | T   | 22S  | R   | 37E |
|         |        |   | 1650 | FNL | 2195 | FWL |     |

|        |        |   |      |     |      |     |     |
|--------|--------|---|------|-----|------|-----|-----|
| BH Loc | ULSTR: | F | 17   | T   | 22S  | R   | 37E |
|        |        |   | 1650 | FNL | 2195 | FWL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 3398 | DF: | 3407 | KB: | 3408 |  |
| Datum:        | KB   |     |      | TD: | 4321 |  |

Land: STATE

Completion Date: (1) 3/29/2007  
 Date Logs Received: 4/17/2007  
 Date Due in: (2) 4/18/2007

|               |    |  |  |           |  |  |
|---------------|----|--|--|-----------|--|--|
| 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 |      |                                      |
|---------|----------------|------|--------------------------------------|
| ZDL/CN  | 200            | 4281 | Dual Spaced Neutron Spectral Density |
| DLL/MLL | 1139           | 4318 | Dual Laterolog Micro SFL Log         |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |

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## OCD TOPS

|            |      |        |  |  |  |
|------------|------|--------|--|--|--|
|            |      |        |  |  |  |
| Rustler    | 1080 | Strawn |  |  |  |
| Tansill    | 2448 | Atoka  |  |  |  |
| Yates      | 2650 |        |  |  |  |
| 7 rvs      | 2850 |        |  |  |  |
|            | 3151 | Austin |  |  |  |
|            | 3215 |        |  |  |  |
| Queen      | 3345 |        |  |  |  |
| Penrose    |      |        |  |  |  |
| Grayburg   | 3630 |        |  |  |  |
| San Andres | 3853 |        |  |  |  |
| Glorieta   |      |        |  |  |  |
|            |      |        |  |  |  |
| Blinbry    |      |        |  |  |  |
| Tubb       |      |        |  |  |  |
| Drinkard   |      |        |  |  |  |
| Abo        |      |        |  |  |  |
| Wolfcamp   |      |        |  |  |  |
|            |      |        |  |  |  |
|            |      |        |  |  |  |