

# WELL LOGS

K Z

|             |              |           |                        |     |
|-------------|--------------|-----------|------------------------|-----|
| API number: | 30-025-39376 |           |                        |     |
| OGRID:      |              | Operator: | RANGE OPERATING NM INC |     |
|             |              | Property: | CHRISTMAS 28           | # 5 |

|         |        |   |      |     |      |     |     |
|---------|--------|---|------|-----|------|-----|-----|
| surface | ULSTR: | K | 28   | T   | 22S  | R   | 37E |
|         |        |   | 2310 | FSL | 1800 | FWL |     |

|        |        |   |      |     |      |     |     |
|--------|--------|---|------|-----|------|-----|-----|
| BH Loc | ULSTR: | K | 28   | T   | 22S  | R   | 37E |
|        |        |   | 2310 | FSL | 1800 | FWL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 3349 | DF: | 3366 | KB: | 3367 |  |
| Datum:        | KB   |     |      | TD: | 7050 |  |

Land: FEE

Completion Date: (1) 2/25/2010

Date Logs Received: 3/29/2010

Date Logs Due in: (2)

|               |    |  |  |           |  |
|---------------|----|--|--|-----------|--|
| 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            | 7009  | Three Detector Litho-Density           |
| WO          | 4198           | 12585 | High Resolution Laterolog              |
| BHC         | 2500           | 7052  | Borehole Compensated Sonic             |
|             | 11658          | 12244 | Mechanical Sidewall Coring Tool        |
|             | 11630          | 12430 | Formation Micro Imager                 |
|             |                |       | Hostile Natural Gamma Ray Spectroscopy |
| CBL         |                |       |                                        |

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## OCD TOPS

|            |      |           |  |  |
|------------|------|-----------|--|--|
| Rustler    | 1152 | Strawn    |  |  |
| Tansill    |      | Atoka     |  |  |
| Yates      | 2519 | Morrow    |  |  |
| 7 rvrs     | 2692 |           |  |  |
|            | 3227 | Austin    |  |  |
|            | 3298 | Chester   |  |  |
| Queen      | 3431 | Miss Lime |  |  |
| Penrose    | 3543 |           |  |  |
| Grayburg   | 3701 |           |  |  |
| San Andres | 3952 |           |  |  |
| Glorieta   | 5118 |           |  |  |
| Paddock    |      |           |  |  |
| Blinbry    |      |           |  |  |
| Tubb       | 6127 |           |  |  |
| Drinkard   | 6334 |           |  |  |
| Abo        |      |           |  |  |
| Wolfcamp   |      |           |  |  |
|            |      |           |  |  |
|            |      |           |  |  |