

# WELL LOGS

|             |              |           |                                    |
|-------------|--------------|-----------|------------------------------------|
| API number: | 30-025-37580 |           |                                    |
| OGRID:      |              | Operator: | MELROSE OPERATING CO               |
|             |              | Property: | JALMAT FIELD YATES SAND UNIT # 188 |

|         |        |   |      |     |      |     |     |
|---------|--------|---|------|-----|------|-----|-----|
| surface | ULSTR: | C | 13   | T   | 22S  | R   | 35E |
|         |        |   | 1310 | FNL | 2464 | FWL |     |

|        |        |   |      |     |      |     |     |
|--------|--------|---|------|-----|------|-----|-----|
| BH Loc | ULSTR: | C | 13   | T   | 22S  | R   | 35E |
|        |        |   | 1310 | FNL | 2464 | FWL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 3588 | DF: | 3594 | KB: | 3595 |  |
| Datum:        | KB   |     |      | TD: | 4150 |  |

Land: **STATE**

Completion Date: (1) **1/6/2006**  
 Date Logs Received: **3/29/2006** \*\*\*LATE\*\*\*  
 Date Logs Due in: (2) **1/26/2006**

|               |    |  |  |           |  |  |
|---------------|----|--|--|-----------|--|--|
| 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 |      |                                      |
|---------|----------------|------|--------------------------------------|
| MPD/MDN | 100            | 4121 | Compensated Neutron Photo Density GR |
| MLE/MMR | 3400           | 4149 | Dual Laterolog Micro Laterolog       |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |

## OCD TOPS

|              |      |        |  |  |
|--------------|------|--------|--|--|
|              |      |        |  |  |
| Rustler      | 1730 | Strawn |  |  |
| Tansill      | 3530 | Atoka  |  |  |
| Yates        | 3703 | Morrow |  |  |
| 7R           | 4050 |        |  |  |
| T. Bowers Sd |      |        |  |  |
| B. Bowers Sd |      |        |  |  |
| Queen        |      |        |  |  |
| Penrose      |      |        |  |  |
| Grayburg     |      |        |  |  |
| San Andres   |      |        |  |  |
| Glorieta     |      |        |  |  |
|              |      |        |  |  |
| Tubb         |      |        |  |  |
| Drinkard     |      |        |  |  |
| Abo          |      |        |  |  |
| Wolfcamp     |      |        |  |  |
|              |      |        |  |  |
|              |      |        |  |  |
|              |      |        |  |  |