

# WELL LOGS

|             |              |           |                  |
|-------------|--------------|-----------|------------------|
| API number: | 30-025-37156 |           |                  |
| OGRID:      |              | Operator: | MACK ENERGY CORP |
|             |              | Property: | TROUT STATE # 1  |

|         |        |   |     |     |     |     |     |
|---------|--------|---|-----|-----|-----|-----|-----|
| surface | ULSTR: | M | 18  | T   | 16S | R   | 32E |
|         |        |   | 330 | FSL | 990 | FWL |     |

|        |        |   |     |     |     |     |     |
|--------|--------|---|-----|-----|-----|-----|-----|
| BH Loc | ULSTR: | M | 18  | T   | 16S | R   | 32E |
|        |        |   | 330 | FSL | 990 | FWL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 4371 | DF: | 4379 | KB: | 4380 |  |
| Datum:        | KB   |     |      | TD: | 4245 |  |

|       |       |                       |          |            |
|-------|-------|-----------------------|----------|------------|
| Land: | STATE | Completion Date: (1)  | 9/26/05  |            |
|       |       | Date Logs Received:   | 12/2/05  | ***LATE*** |
|       |       | Date Logs Due in: (2) | 10/16/05 |            |

|               |    |  |  |           |  |  |
|---------------|----|--|--|-----------|--|--|
| 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            | 4242 | Three Detector Litho-Density |
|             | 2568           | 4252 | Azimuthal Laterolog          |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |

## OCD TOPS

|            |      |           |  |  |
|------------|------|-----------|--|--|
| Rustler    | 1213 | Strawn    |  |  |
| Tansill    |      | Atoka     |  |  |
| Yates      | 2470 | Morrow    |  |  |
| 7 rvrs     | 2763 |           |  |  |
|            | 3103 | Austin    |  |  |
|            | 3187 | Chester   |  |  |
| Queen      | 3362 | Miss Lime |  |  |
| Penrose    | 3600 |           |  |  |
| Grayburg   | 3768 |           |  |  |
| San Andres | 4116 |           |  |  |
| Glorieta   |      |           |  |  |
| Paddock    |      |           |  |  |
| Blinberry  |      |           |  |  |
| Tubb       |      |           |  |  |
| Drinkard   |      |           |  |  |
| Abo        |      |           |  |  |
| Wolfcamp   |      |           |  |  |
|            |      |           |  |  |
|            |      |           |  |  |