

# WELL LOGS

K<sub>Z</sub>

|             |              |           |             |
|-------------|--------------|-----------|-------------|
| API number: | 30-025-39652 |           |             |
| OGRID:      |              | Operator: | APACHE CORP |
|             |              | Property: | L&M # 3     |

|         |        |   |     |     |      |     |     |
|---------|--------|---|-----|-----|------|-----|-----|
| surface | ULSTR: | N | 2   | T   | 20S  | R   | 38E |
|         |        |   | 890 | FSL | 2310 | FWL |     |

|        |        |   |     |     |      |     |     |
|--------|--------|---|-----|-----|------|-----|-----|
| BH Loc | ULSTR: | N | 2   | T   | 20S  | R   | 38E |
|        |        |   | 890 | FSL | 2310 | FWL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 3584 | DF: | 3594 | KB: | 3595 |  |
| Datum:        | KB   |     |      | TD: | 7350 |  |

|             |                            |                      |
|-------------|----------------------------|----------------------|
|             | Completion Date: (1)       | 3/24/2010            |
|             | Date Logs Received:        | 3/11/2010            |
| Land: STATE | Date C105 Received:        | 4/15/2010 ***Late*** |
|             | Date Logs/C105 Due in: (2) | 4/13/2010            |

|               |    |  |  |           |  |
|---------------|----|--|--|-----------|--|
| 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            | 7314 | Compensated Neutron Photo Density GR |
| MLE/MMR | 2490           | 7331 | Dual Laterolog Micro Laterolog       |
| MSS     | 2490           | 7358 | Compensated Sonic Gamma Ray Log      |
|         | 2490           | 7291 | Spectral Gamma Ray                   |
|         | 1610           | 7314 | Borehole Profile Log                 |
|         |                |      |                                      |
|         |                |      |                                      |

K<sub>Z</sub>

## OCD TOPS

|              |      |        |  |  |
|--------------|------|--------|--|--|
| Rustler      | 1576 | Strawn |  |  |
| Tansill      | 2753 | Atoka  |  |  |
| Yates        | 2890 | Morrow |  |  |
| 7R           | 3142 |        |  |  |
| T. Bowers Sd | 3465 |        |  |  |
| B. Bowers Sd | 3540 |        |  |  |
| Queen        | 3712 |        |  |  |
| Penrose      |      |        |  |  |
| Grayburg     | 4054 |        |  |  |
| San Andres   | 4312 |        |  |  |
| Glorieta     | 5608 |        |  |  |
|              |      |        |  |  |
| Tubb         | 6551 |        |  |  |
| Drinkard     | 6852 |        |  |  |
| Abo          | 7131 |        |  |  |
| Wolfcamp     |      |        |  |  |
|              |      |        |  |  |
|              |      |        |  |  |