

# WELL LOGS

|             |              |           |                          |
|-------------|--------------|-----------|--------------------------|
| API number: | 30-025-37031 |           |                          |
| OGRID:      |              | Operator: | APACHE CORP              |
|             |              | Property: | SOUTHLAND ROYALTY A # 21 |

|         |        |     |      |     |     |     |     |
|---------|--------|-----|------|-----|-----|-----|-----|
| surface | ULSTR: | X/P | 4    | T   | 21S | R   | 37E |
|         |        |     | 1310 | FSL | 430 | FEL |     |

|        |        |     |      |     |     |     |     |
|--------|--------|-----|------|-----|-----|-----|-----|
| BH Loc | ULSTR: | X/P | 4    | T   | 21S | R   | 37E |
|        |        |     | 1310 | FSL | 430 | FEL |     |

|               |      |     |      |     |      |
|---------------|------|-----|------|-----|------|
| Ground Level: | 3465 | DF: | 3474 | KB: | 3475 |
| Datum:        | KB   |     |      | TD: | 6950 |

Land: **STATE**

Completion Date: (1) **6/7/2005**  
 Date Logs Received: **8/22/2005** \*\*\*Late\*\*\*  
 Date Logs Due in: (2) **6/27/2005**

|               |    |  |  |           |  |
|---------------|----|--|--|-----------|--|
| 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 |      |                                              |
|----------|----------------|------|----------------------------------------------|
| DSN/SDL  | 200            | 6864 | Spectral Density Dual Spaced Neutron         |
| DLL/MSFL | 5200           | 6937 | Dual Laterolog Micro Spherically Focused Log |
| SSS      | 5200           | 6890 | Compensated Sonic Log                        |
|          |                |      |                                              |
|          |                |      |                                              |
|          |                |      |                                              |
|          |                |      |                                              |

## OCD TOPS

|              |      |        |  |  |
|--------------|------|--------|--|--|
|              |      |        |  |  |
| Rustler      | 1283 | Strawn |  |  |
| Tansill      | 2448 | Atoka  |  |  |
| Yates        | 2632 | Morrow |  |  |
| 7R           | 2850 |        |  |  |
| T. Bowers Sd | 3184 |        |  |  |
| B. Bowers Sd | 3263 |        |  |  |
| Queen        | 3420 |        |  |  |
| Penrose      |      |        |  |  |
| Grayburg     |      |        |  |  |
| San Andres   | 4007 |        |  |  |
| Glorieta     | 5200 |        |  |  |
|              |      |        |  |  |
| Tubb         | 6171 |        |  |  |
| Drinkard     | 6494 |        |  |  |
| Abo          | 6780 |        |  |  |
| Wolfcamp     |      |        |  |  |
|              |      |        |  |  |
|              |      |        |  |  |
|              |      |        |  |  |