

# WELL LOGS

|             |                   |           |                         |
|-------------|-------------------|-----------|-------------------------|
| API number: | 30-005-2118436328 |           |                         |
| OGRID:      |                   | Operator: | HANSON OPERATING CO INC |
|             |                   | Property: | MCBRIDE FEDERAL # 1     |

|         |        |   |     |     |      |     |     |
|---------|--------|---|-----|-----|------|-----|-----|
| surface | ULSTR: | B | 31  | T   | 9S   | R   | 30E |
|         |        |   | 330 | FNL | 2310 | FEL |     |

|        |        |   |     |     |      |     |     |
|--------|--------|---|-----|-----|------|-----|-----|
| BH Loc | ULSTR: | B | 31  | T   | 9S   | R   | 30E |
|        |        |   | 330 | FNL | 2310 | FEL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 4013 | DF: | 4020 | KB: | 4021 |  |
| Datum:        | KB   |     |      | TD: | 3995 |  |

Land: **FEDERAL**

Completion Date: (1) **8/19/2003**  
 Date Logs Received: **11/12/2003** **\*\* Late \*\***  
 Date Due in: (2) **9/8/2003**

|               |    |  |  |           |  |  |
|---------------|----|--|--|-----------|--|--|
| 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            | 3942 | Three Detector Litho-Density |
|             | 984            | 3952 | Azimuthal Laterolog          |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |
|             |                |      |                              |

## OCD TOPS

|            |      |         |  |  |  |
|------------|------|---------|--|--|--|
| Rustler    | 813  | Strawn  |  |  |  |
| Tansill    |      | Atoka   |  |  |  |
| Yates      |      | Morrow  |  |  |  |
| 7 rvs      |      |         |  |  |  |
|            |      | Austin  |  |  |  |
|            |      | Chester |  |  |  |
| Queen      |      |         |  |  |  |
| Penrose    |      |         |  |  |  |
| Grayburg   |      |         |  |  |  |
| San Andres | 2600 |         |  |  |  |
| Glorieta   |      |         |  |  |  |
| Paddock    |      |         |  |  |  |
| Blinbry    |      |         |  |  |  |
| Tubb       |      |         |  |  |  |
| Drinkard   |      |         |  |  |  |
| Abo        |      |         |  |  |  |
| Wolfcamp   |      |         |  |  |  |
|            |      |         |  |  |  |
|            |      |         |  |  |  |