

# WELL LOGS

K 7

|             |              |           |                               |
|-------------|--------------|-----------|-------------------------------|
| API number: | 30-025-38595 |           |                               |
| OGRID:      |              | Operator: | CIMAREX ENERGY CO OF COLORADO |
|             |              | Property: | MESCALERO 30 FEDERAL # 7      |

|         |        |   |     |     |     |     |     |
|---------|--------|---|-----|-----|-----|-----|-----|
| surface | ULSTR: | M | 30  | T   | 19S | R   | 34E |
|         |        |   | 760 | FSL | 660 | FWL |     |

|        |        |   |         |         |       |
|--------|--------|---|---------|---------|-------|
| BH Loc | ULSTR: | M | 30      | T 19S   | R 34E |
|        |        |   | 760 FSL | 660 FWL |       |

|               |      |     |      |     |       |
|---------------|------|-----|------|-----|-------|
| Ground Level: | 3830 | DF: | 3847 | KB: | 3848  |
| Datum:        | KB   |     |      | TD: | 12500 |

Land: **FEDERAL**

Completion Date: (1) **1/12/2008**

Date Logs Received: 5/12/2008

**\*\*\*LATE\*\*\***

Date Logs Due in: (2) **2/1/2008**

|               |    |  |  |           |  |  |
|---------------|----|--|--|-----------|--|--|
| 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            | 12495 | Three Detector Litho-Density |
| HRLA        | 5362           | 12473 | High Resolution Laterolog    |
|             |                |       |                              |
|             |                |       |                              |
|             |                |       |                              |
|             |                |       |                              |

K 7

## OCD TOPS

|             |       |           |       |  |  |
|-------------|-------|-----------|-------|--|--|
|             |       |           |       |  |  |
| Rustler     | 1428  | Strawn    | 12217 |  |  |
| Tansill     |       | Atoka     |       |  |  |
| Yates       | 3420  | Morrow    |       |  |  |
| 7 rvrs      | 3810  |           |       |  |  |
| Capitan     | 4230  | Austin    |       |  |  |
|             |       | Chester   |       |  |  |
| Queen       | 4564  | Miss Lime |       |  |  |
|             |       |           |       |  |  |
| Grayburg    |       |           |       |  |  |
| San Andres  |       |           |       |  |  |
|             |       |           |       |  |  |
| Delaware Sd | 5694  |           |       |  |  |
| Bone Spring | 8203  |           |       |  |  |
| 1st Sd      | 9409  |           |       |  |  |
| 2nd Carb    | 9667  |           |       |  |  |
| 2nd Sd      | 9890  |           |       |  |  |
| 3rd Carb    | 10332 |           |       |  |  |
| 3rd Sd      | 10654 |           |       |  |  |
| Wolfcamp    | 10912 |           |       |  |  |