

WELL LOGS

K_z

| | | | |
|---------------------------------|--|------------------------------------|-------------|
| API number: 30-025-40203 | | | |
| OGRID: | | Operator: COG OPERATING LLC | |
| | | Property: TAYLOR D | # 12 |

| | | | | |
|---------|-----------------|-------------|--------------|--------------|
| surface | ULSTR: L | 10 | T 17S | R 32E |
| | | 2310 | FNL | 330 |
| | | | | FWL |

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|--------|-----------------|-------------|--------------|--------------|
| BH Loc | ULSTR: L | 10 | T 17S | R 32E |
| | | 2310 | FNL | 330 |
| | | | | FWL |

| | | | | | |
|---------------|-------------|-----|--|-----|-------------|
| Ground Level: | 4121 | DF: | | KB: | 4133 |
| Datum: | KB | | | TD: | 7027 |

| | | | |
|--------------------|----------------------------|------------------|-------------------|
| | Completion Date: (1) | 3/17/2012 | |
| | Date Logs Received: | 5/3/2012 | ***LATE*** |
| Land: STATE | Date C105 Received: | 5/3/2012 | ***LATE*** |
| | Date Logs/C105 Due in: (2) | 4/16/2012 | |

| | | | | |
|---------------|-----------|--|-----------|--|
| 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 | | |
|---------------|----------------|-------------|---------------------|
| CNL/GR | 100 | 6950 | CNL Spectral |
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K_z

OCD TOPS

| | | | | |
|------------|------|-----------|--|--|
| Rustler | 971 | Strawn | | |
| Tansill | | Atoka | | |
| Yates | 2287 | Morrow | | |
| 7 rvrs | 2628 | | | |
| | 3030 | Austin | | |
| | 3042 | Chester | | |
| Queen | 3256 | Miss Lime | | |
| Penrose | | | | |
| Grayburg | 3688 | | | |
| San Andres | 4006 | | | |
| Glorieta | 5488 | | | |
| Yeso | 5543 | | | |
| Blinebry | | | | |
| Tubb | | | | |
| Drinkard | | | | |
| Abo | | | | |
| Wolfcamp | | | | |
| | | | | |
| | | | | |

MAY 17 2012