

WELL LOGS

K_z

| | | | |
|-------------|---------------------|-----------|--------------------------------|
| API number: | 30-025-40388 | | |
| OGRID: | | Operator: | COG OPERATING LLC |
| | | Property: | KING COBRA 2 STATE # 1H |

| | | | | |
|---------|-----------------|----------------|----------------|--------------|
| surface | ULSTR: A | 02 | T 19S | R 34E |
| | | 460 FNL | 460 FEL | |

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|--------|-----------------|----------------|----------------|--------------|
| BH Loc | ULSTR: P | 02 | T 19S | R 34E |
| | | 338 FSL | 477 FEL | |

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|---------------|-------------|-----|-------------|------|--------------|
| Ground Level: | 3696 | DF: | 3712 | KB: | 3713 |
| Datum: | KB | | | MD: | 14940 |
| | | | | TVD: | 10681 |

| | | |
|--------------------|----------------------------|------------------|
| | Completion Date: (1) | 5/15/2012 |
| | Date Logs Received: | 5/29/2012 |
| Land: STATE | Date C105 Received: | 5/29/2012 |
| | Date Logs/C105 Due in: (2) | 6/4/2012 |

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|---------------|-----------|--|-----------|--|
| 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 | Description |
|-----------------|----------------------------|--------------------------------------|
| DSN/SDL | 200 - 10876 | Spectral Density Dual Spaced Neutron |
| DLL/MGRD | 3560 - 10922 | Dual Laterolog Micro Guard Log |
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| | | |

K_z

OCD TOPS

| | | | |
|--------------|------|-------------|-------|
| Rustler | 1894 | Bone Spring | 7927 |
| Tansill | | 1st Sd | 9392 |
| Yates | 3468 | 2nd Carb | 9612 |
| 7 rvrs | 3973 | 2nd Sd | 9930 |
| | 4404 | 3rd Carb | 10338 |
| | 4515 | 3rd Sd | 10500 |
| Queen | 4738 | Wolfcamp | 10807 |
| Penrose | | | |
| Grayburg | | Strawn | |
| San Andres | | Atoka | |
| Glorieta | | Morrow | |
| Yeso | | | |
| Abo | | | |
| | | Barnett Sh | |
| Capitan Reef | | Miss Lime | |
| Getaway Bank | | | |
| Delaware Sd | 5872 | | |
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JUN 07 2012