

# WELL LOGS

K Z

|             |              |           |                               |
|-------------|--------------|-----------|-------------------------------|
| API number: | 30-025-40701 | Operator: | BLUESTEM ENERGY HOLDINGS, LLC |
| OGRID:      |              | Property: | BOBWHITE 12 # 1H              |

|         |        |   |         |          |       |
|---------|--------|---|---------|----------|-------|
| surface | ULSTR: | C | 12      | T 21S    | R 33E |
|         |        |   | 275 FNL | 1491 FWL |       |

|        |        |   |         |          |       |
|--------|--------|---|---------|----------|-------|
| BH Loc | ULSTR: | N | 12      | T 21S    | R 33E |
|        |        |   | 395 FSL | 2074 FWL |       |

|               |      |     |      |     |       |            |
|---------------|------|-----|------|-----|-------|------------|
| Ground Level: | 3777 | DF: | 3800 | KB: | 3801  |            |
| Datum:        | KB   |     |      | MD: | 15990 | TVD: 11662 |

Land: STATE

Completion Date: (1) 12/16/2012  
 Date Logs Received: 4/26/2013 \*\*\*LATE\*\*\*  
 Date C105 Received: 4/26/2013 \*\*\*LATE\*\*\*  
 Date Logs/C105 Due in: (2) 1/5/2013

|               |     |           |          |
|---------------|-----|-----------|----------|
| Confidential: | YES | Date out: | 4/5/2013 |
|---------------|-----|-----------|----------|

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 |                            |
|------|----------------|----------------------------|
| BHC  | 5460 11994     | Borehole Compensated Sonic |
|      | 5460 11994     | Combined Presentation      |
|      | 5511 15990     | Mud Log                    |
|      |                |                            |
|      |                |                            |
|      |                |                            |
|      |                |                            |

K Z

## OCD TOPS

|              |             |       |
|--------------|-------------|-------|
| Rustler      | Bone Spring | 8367  |
| Tansill      | 1st Sd      | 9931  |
| Yates        | 2nd Carb    | 10170 |
| 7 rvs        | 2nd Sd      | 10438 |
|              | 3rd Carb    | 10904 |
|              | 3rd Sd      | 11568 |
| Queen        | Wolfcamp    | 11790 |
| Penrose      |             |       |
| Grayburg     | Strawn      |       |
| San Andres   | Atoka       |       |
| Glorieta     | Morrow      |       |
| Yeso         |             |       |
| Abo          |             |       |
|              | Barnett Sh  |       |
| Capitan Reef | Miss Lime   |       |
| Getaway Bank |             |       |
| Delaware Sd  |             |       |
|              |             |       |
|              |             |       |

MAY 02 2013