

# WELL LOGS

K Z

|             |              |           |                       |
|-------------|--------------|-----------|-----------------------|
| API number: | 30-025-40315 |           |                       |
| OGRID:      |              | Operator: | BTA OIL PRODUCERS LLC |
|             |              | Property: | GEM 8705 JV-P # 10    |

|         |        |   |     |     |     |     |     |
|---------|--------|---|-----|-----|-----|-----|-----|
| surface | ULSTR: | D | 2   | T   | 20S | R   | 33E |
|         |        |   | 990 | FNL | 330 | FWL |     |

|        |        |   |     |     |     |     |     |
|--------|--------|---|-----|-----|-----|-----|-----|
| BH Loc | ULSTR: | D | 2   | T   | 20S | R   | 33E |
|        |        |   | 990 | FNL | 330 | FWL |     |

|               |      |     |      |     |      |  |  |
|---------------|------|-----|------|-----|------|--|--|
| Ground Level: | 3584 | DF: | 3605 | KB: | 3606 |  |  |
| Datum:        | KB   |     |      | TD: | 9700 |  |  |

Land: STATE

Completion Date: (1) 7/31/2013  
 Date Logs Received: 9/3/2013 \*\*\*LATE\*\*\*  
 Date C105 Received: 8/28/2013 \*\*\*LATE\*\*\*  
 Date Logs/C105 Due in: (2) 8/20/2013

|               |    |  |  |           |  |  |
|---------------|----|--|--|-----------|--|--|
| 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 |      |                                      |
|---------|----------------|------|--------------------------------------|
| DSN/SDL | 100            | 9640 | Spectral Density Dual Spaced Neutron |
| ACRT    | 3238           | 9688 | Array Compensated Resistivity        |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |
|         |                |      |                                      |

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## OCD TOPS

|              |      |             |      |  |  |
|--------------|------|-------------|------|--|--|
| Rustler      | 1364 | Bone Spring | 8170 |  |  |
| Tansill      |      | 1st Sd      | 9240 |  |  |
| Yates        | 3222 | 2nd Carb    | 9534 |  |  |
| 7 rvs        | 3508 | 2nd Sd      |      |  |  |
|              |      | 3rd Carb    |      |  |  |
|              |      | 3rd Sd      |      |  |  |
| Queen        |      | Wolfcamp    |      |  |  |
| Penrose      |      |             |      |  |  |
| Grayburg     |      | Strawn      |      |  |  |
| San Andres   |      | Atoka       |      |  |  |
| Glorieta     |      | Morrow      |      |  |  |
| Yeso         |      |             |      |  |  |
| Abo          |      |             |      |  |  |
|              |      | Barnett Sh  |      |  |  |
| Capitan Reef | 3526 | Miss Lime   |      |  |  |
| Getaway Bank |      |             |      |  |  |
| Delaware Sd  | 5269 |             |      |  |  |
|              |      |             |      |  |  |
|              |      |             |      |  |  |

SEP 19 2013