

# WELL LOGS

K Z

|             |              |           |                                       |
|-------------|--------------|-----------|---------------------------------------|
| API number: | 30-025-40607 |           |                                       |
| OGRID:      |              | Operator: | MEWBOURNE OIL CO                      |
|             |              | Property: | RED HILLS WEST 22 CN FEDERAL COM # 1H |

|         |        |   |     |     |      |     |     |
|---------|--------|---|-----|-----|------|-----|-----|
| surface | ULSTR: | C | 22  | T   | 26S  | R   | 32E |
|         |        |   | 150 | FNL | 2310 | FWL |     |

|        |        |   |     |     |      |     |     |
|--------|--------|---|-----|-----|------|-----|-----|
| BH Loc | ULSTR: | N | 22  | T   | 26S  | R   | 32E |
|        |        |   | 270 | FSL | 2279 | FWL |     |

|               |      |     |      |     |       |      |      |
|---------------|------|-----|------|-----|-------|------|------|
| Ground Level: | 3149 | DF: | 3170 | KB: | 3171  |      |      |
| Datum:        | KB   |     |      | MD: | 13615 | TVD: | 9006 |

|                            |           |
|----------------------------|-----------|
| Completion Date: (1)       | 9/19/2013 |
| Date Logs Received:        | 10/2/2013 |
| Date C105 Received:        | 10/2/2013 |
| Date Logs/C105 Due in: (2) | 10/9/2013 |

Land: **FEDERAL**

|               |    |  |  |           |  |  |
|---------------|----|--|--|-----------|--|--|
| 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     | 40             | 9232 | Compensated Neutron Log   |
| CBL/CCL | 40             | 9226 | Cement Bond Gamma Ray CCL |
|         |                |      |                           |
|         |                |      |                           |
|         |                |      |                           |
|         |                |      |                           |
|         |                |      |                           |

K Z

## OCD TOPS

|               |      |            |  |  |
|---------------|------|------------|--|--|
| Rustler       | 528  | Penn       |  |  |
|               |      | Cisco      |  |  |
|               |      | Canyon     |  |  |
|               |      | Strawn     |  |  |
|               |      | Atoka      |  |  |
| Delaware      | 4454 | Morrow     |  |  |
| Delaware Lm   | 4454 | Barnett Sh |  |  |
| Delaware Sd   |      | Miss Lime  |  |  |
| Bell Canyon   | 4454 |            |  |  |
| Cherry Canyon |      |            |  |  |
| Brushy Canyon |      |            |  |  |
| Bone Spring   | 8610 |            |  |  |
| 1st Sd        |      |            |  |  |
| 2nd Carb      |      |            |  |  |
| 2nd Sd        |      |            |  |  |
| 3rd Carb      |      |            |  |  |
| 3rd Sd        |      |            |  |  |
| Wolfcamp      |      |            |  |  |
|               |      |            |  |  |

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