

# WELL LOGS

K z

|             |              |           |                        |
|-------------|--------------|-----------|------------------------|
| API number: | 30-025-40892 |           |                        |
| OGRID:      |              | Operator: | CONOCOPHILLIPS COMPANY |
|             |              | Property: | EMERALD FEDERAL # 6    |

|         |        |   |      |     |     |     |     |
|---------|--------|---|------|-----|-----|-----|-----|
| surface | ULSTR: | H | 17   | T   | 17S | R   | 32E |
|         |        |   | 1800 | FNL | 990 | FEL |     |

|        |        |   |      |     |     |     |     |
|--------|--------|---|------|-----|-----|-----|-----|
| BH Loc | ULSTR: | H | 17   | T   | 17S | R   | 32E |
|        |        |   | 1800 | FNL | 990 | FEL |     |

|               |      |     |      |     |      |  |
|---------------|------|-----|------|-----|------|--|
| Ground Level: | 4030 | DF: | 4041 | KB: | 4044 |  |
| Datum:        | KB   |     |      | TD: | 6814 |  |

|  |                            |           |            |
|--|----------------------------|-----------|------------|
|  | Completion Date: (1)       | 2/26/2013 |            |
|  | Date Logs Received:        | 3/21/2013 | ***Late*** |
|  | Date C105 Received:        | 3/26/2013 | ***Late*** |
|  | Date Logs/C105 Due in: (2) | 3/18/2013 |            |

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 |      |                                      |
|----------|----------------|------|--------------------------------------|
| DSN/SDL  | 190            | 6789 | Spectral Density Dual Spaced Neutron |
| DLL/MGRD | 829            | 6788 | Dual Laterolog Micro Guard Log       |
|          | 829            | 6760 | Insite Sonic Tool                    |
|          | 829            | 6740 | Borehole Volume Calculations         |
|          |                |      |                                      |
|          |                |      |                                      |
|          |                |      |                                      |

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## OCD TOPS

|            |      |           |  |  |
|------------|------|-----------|--|--|
| Rustler    | 774  | Strawn    |  |  |
| Tansill    | 1987 | Atoka     |  |  |
| Yates      | 2134 | Morrow    |  |  |
| 7 rvs      | 2486 |           |  |  |
|            | 2840 | Austin    |  |  |
|            | 2916 | Chester   |  |  |
| Queen      | 3104 | Miss Lime |  |  |
| Penrose    | 3343 |           |  |  |
| Grayburg   | 3500 |           |  |  |
| San Andres | 3865 |           |  |  |
| Glorieta   | 5390 |           |  |  |
| Yeso       | 5480 |           |  |  |
| Blinbry    |      |           |  |  |
| Tubb       |      |           |  |  |
| Drinkard   |      |           |  |  |
| Abo        |      |           |  |  |
| Wolfcamp   |      |           |  |  |
|            |      |           |  |  |
|            |      |           |  |  |

APR 10 2013