

## Results of Directional Survey

|             |                     |           |                                 |
|-------------|---------------------|-----------|---------------------------------|
| API number: | <b>30-025-39381</b> |           |                                 |
| OGRID:      |                     | Operator: | <b>APACHE CORP</b>              |
|             |                     | Property: | <b>WEST BLINEBRY UNIT</b> # 127 |

|         |        |          |                |                |              |
|---------|--------|----------|----------------|----------------|--------------|
| surface | ULSTR: | <b>A</b> | <b>21</b>      | <b>T 21S</b>   | <b>R 37E</b> |
|         |        |          | <b>755 FNL</b> | <b>990 FEL</b> |              |

|        |        |          |                 |                |              |
|--------|--------|----------|-----------------|----------------|--------------|
| BH Loc | ULSTR: | <b>H</b> | <b>21</b>       | <b>T 21S</b>   | <b>R 37E</b> |
|        |        |          | <b>1339 FNL</b> | <b>965 FEL</b> |              |

|             |        |             |                 |                |              |
|-------------|--------|-------------|-----------------|----------------|--------------|
| Top Perf/OH | ULSTR: | <b>H</b>    | <b>21</b>       | <b>T 21S</b>   | <b>R 37E</b> |
|             |        | <b>5600</b> | <b>1330 FNL</b> | <b>961 FEL</b> |              |

|             |        |             |                 |                |              |
|-------------|--------|-------------|-----------------|----------------|--------------|
| Bot Perf/OH | ULSTR: | <b>H</b>    | <b>21</b>       | <b>T 21S</b>   | <b>R 37E</b> |
|             |        | <b>6608</b> | <b>1340 FNL</b> | <b>965 FEL</b> |              |

|              | MD          | N/S     | E/W   | VD      |
|--------------|-------------|---------|-------|---------|
|              | 5579        | -573.75 | 29.21 | 5535.08 |
| TOP PERFS/OH | <b>5600</b> | -574.58 | 29.09 | 5556.06 |
|              | 5674        | -577.52 | 28.67 | 5630.01 |
|              | 6532        | -585.24 | 25.52 | 6487.94 |
| BOT PERFS/OH | <b>6608</b> | -584.56 | 25.23 | 6563.94 |
|              | 6627        | -584.39 | 25.16 | 6582.94 |

|              |             |         |       |         |
|--------------|-------------|---------|-------|---------|
| NEXT TO LAST | 6627        | -584.39 | 25.16 | 6582.94 |
| LAST READING | 6723        | -584.39 | 25.00 | 6678.93 |
| TD           | <b>6878</b> | -584.39 | 24.74 | 6833.91 |

|                  |      |    |     |    |
|------------------|------|----|-----|----|
| Surface Location | 755  | FN | 990 | FE |
| Projected BHL    | 1339 | FN | 965 | FE |
| Location of      |      |    |     |    |
| Top Perfs/OH     | 1330 | FN | 961 | FE |
| Bottom Perfs/OH  | 1340 | FN | 965 | FE |

### SUMMARY of Subsurface Locations

| Surface Location | A-21-21S-37E | 755  | FN | 990 | FE | Vert. Depth |
|------------------|--------------|------|----|-----|----|-------------|
|                  |              |      |    |     |    |             |
| Top Perfs/OH     | H-21-21S-37E | 1330 | FN | 961 | FE | 5556.06     |
| Bottom Perfs/OH  | H-21-21S-37E | 1340 | FN | 965 | FE | 6563.94     |
|                  |              |      |    |     |    |             |
| Projected TD     | H-21-21S-37E | 1339 | FN | 965 | FE | 6833.91     |