

## Results of Directional Survey

|             |                     |           |                                     |
|-------------|---------------------|-----------|-------------------------------------|
| API number: | <b>30-025-39448</b> |           |                                     |
| OGRID:      |                     | Operator: | <b>CAZA OPERATING, LLC</b>          |
|             |                     | Property: | <b>MOORE BAILOUT 11 STATE</b> # 11H |

|         |        |          |            |            |            |            |            |
|---------|--------|----------|------------|------------|------------|------------|------------|
| surface | ULSTR: | <b>A</b> | <b>11</b>  | <b>T</b>   | <b>11S</b> | <b>R</b>   | <b>32E</b> |
|         |        |          | <b>660</b> | <b>FNL</b> | <b>990</b> | <b>FEL</b> |            |

|        |        |          |             |            |            |            |            |
|--------|--------|----------|-------------|------------|------------|------------|------------|
| BH Loc | ULSTR: | <b>I</b> | <b>11</b>   | <b>T</b>   | <b>11S</b> | <b>R</b>   | <b>32E</b> |
|        |        |          | <b>3433</b> | <b>FNL</b> | <b>746</b> | <b>FEL</b> |            |

|             |        |             |             |            |            |            |            |
|-------------|--------|-------------|-------------|------------|------------|------------|------------|
| Top Perf/OH | ULSTR: | <b>A</b>    | <b>11</b>   | <b>T</b>   | <b>11S</b> | <b>R</b>   | <b>32E</b> |
|             |        | <b>9670</b> | <b>2190</b> | <b>FNL</b> | <b>832</b> | <b>FEL</b> |            |

|             |        |              |             |            |            |            |            |
|-------------|--------|--------------|-------------|------------|------------|------------|------------|
| Bot Perf/OH | ULSTR: | <b>I</b>     | <b>11</b>   | <b>T</b>   | <b>11S</b> | <b>R</b>   | <b>32E</b> |
|             |        | <b>10260</b> | <b>2779</b> | <b>FNL</b> | <b>793</b> | <b>FEL</b> |            |

|              | MD           | N/S      | E/W    | VD      |
|--------------|--------------|----------|--------|---------|
|              | 9648         | -1508.17 | 157.11 | 8398.63 |
| TOP PERFS/OH | <b>9670</b>  | -1530.12 | 158.45 | 8399.26 |
|              | 9679         | -1539.10 | 159.00 | 8399.52 |
|              | 10246        | -2104.74 | 195.96 | 8392.02 |
| BOT PERFS/OH | <b>10260</b> | -2118.71 | 196.89 | 8392.07 |
|              | 10278        | -2136.67 | 198.08 | 8392.13 |

|              |              |          |        |         |
|--------------|--------------|----------|--------|---------|
| NEXT TO LAST | 10881        | -2737.62 | 241.23 | 8407.89 |
| LAST READING | 10916        | -2772.49 | 243.79 | 8406.28 |
| TD           | <b>10917</b> | -2773.49 | 243.86 | 8406.23 |

|                  |      |    |     |    |
|------------------|------|----|-----|----|
| Surface Location | 660  | FN | 990 | FE |
| Projected BHL    | 3433 | FN | 746 | FE |
| Location of      |      |    |     |    |
| Top Perfs/OH     | 2190 | FN | 832 | FE |
| Bottom Perfs/OH  | 2779 | FN | 793 | FE |

### SUMMARY of Subsurface Locations

|                  |              |      |    |     |    |             |
|------------------|--------------|------|----|-----|----|-------------|
| Surface Location | A-11-11S-32E | 660  | FN | 990 | FE | Vert. Depth |
|                  |              |      |    |     |    |             |
| Top Perfs/OH     | A-11-11S-32E | 2190 | FN | 832 | FE | 8399.26     |
| Bottom Perfs/OH  | I-11-11S-32E | 2779 | FN | 793 | FE | 8392.07     |
|                  |              |      |    |     |    |             |
| Projected TD     | I-11-11S-32E | 3433 | FN | 746 | FE | 8406.23     |