



|                 |                                     |                |
|-----------------|-------------------------------------|----------------|
| Hilcorp         | Project: Braden Head                |                |
| 382 CR 3100     | Project Name / Number: South Area 9 | Reported:      |
| Aztec NM, 87410 | Project Manager: Bill Eaves         | 06/14/24 13:11 |

FLORANCE 1

2406079-01 (Produced Water)

Sampled Date: 06/03/24 10:00

| Analyte                   | Result | RL   | MDL  | Units    | Dilution | Analyzed       | Method   | Notes | Analyst |
|---------------------------|--------|------|------|----------|----------|----------------|----------|-------|---------|
| General Chemistry         |        |      |      |          |          |                |          |       |         |
| Chloride*                 | 17.2   | 20.0 | 1.11 | mg/L     | 20       | 06/12/24 17:28 | EPA300.0 |       | AWG     |
| pH*                       | 9.94   |      |      | pH Units | 1        | 06/07/24 15:00 | EPA150.1 | H1    | AES     |
| pH Temperature, degrees C | 19.9   |      |      | pH Units | 1        | 06/07/24 15:00 | EPA150.1 |       | AES     |
| Sulfate*                  | 3170   | 20.0 | 2.48 | mg/L     | 20       | 06/12/24 17:28 | EPA300.0 |       | AWG     |
| Total Dissolved Solids*   | 5080   | 20.0 |      | mg/L     | 1        | 06/07/24 14:35 | EPA160.1 | B3    | AES     |

Green Analytical Laboratories

Veronica J. Wells

Veronica Wells, Project Manager

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 355246

CONDITIONS

|  |   |
|--|---|
| Operator:<br>HILCORP ENERGY COMPANY<br>1111 Travis Street<br>Houston, TX 77002 | OGRID:<br>372171                                    |
|  | Action Number:<br>355246                            |
|  | Action Type:<br>[UF-GA] Gas Analysis (GAS ANALYSIS) |

CONDITIONS

| Created By | Condition                                 | Condition Date |
|------------|---|----------------|
| mkuehling  | TDS 5080 produced water on the bradenhead | 8/27/2024      |