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Hilcorp  
382 Road 3100  
Aztec NM, 87410

Project: Braden Head  
Project Name / Number: South  
Project Manager: David Bounds

**Reported:**  
07/28/21 16:43

**Navajo Indian B1** API / UWI  
**Area 9** 3004506201

**2107234-02 (Ground Water)**

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------|--------|----|-----|-------|----------|----------|--------|-------|---------|
|---------|--------|----|-----|-------|----------|----------|--------|-------|---------|

**General Chemistry**

|                                |             |      |       |          |    |                |          |    |     |
|--------------------------------|-------------|------|-------|----------|----|----------------|----------|----|-----|
| <b>Chloride*</b>               | <b>14.4</b> | 20.0 | 0.845 | mg/L     | 20 | 07/26/21 14:37 | EPA300.0 |    | AES |
| <b>pH*</b>                     | <b>11.2</b> |      |       | pH Units | 1  | 07/22/21 12:15 | EPA150.1 | H1 | VJW |
| <b>Total Dissolved Solids*</b> | <b>915</b>  | 10.0 |       | mg/L     | 1  | 07/23/21 16:00 | EPA160.1 | H2 | VJW |
| <b>Sulfate*</b>                | <b>197</b>  | 20.0 | 3.05  | mg/L     | 20 | 07/26/21 14:37 | EPA300.0 |    | AES |

Green Analytical Laboratories

A handwritten signature in black ink that reads 'Debbie Zufelt'.

Debbie Zufelt, Reports Manager

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**District II**  
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**District III**  
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**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS  
  
Action 39695

COMMENTS

|                                                                                |                                                     |
|--------------------------------------------------------------------------------|-----------------------------------------------------|
| Operator:<br>HILCORP ENERGY COMPANY<br>1111 Travis Street<br>Houston, TX 77002 | OGRID:<br>372171                                    |
|                                                                                | Action Number:<br>39695                             |
|                                                                                | Action Type:<br>[UF-GA] Gas Analysis (GAS ANALYSIS) |

COMMENTS

| Created By | Comment | Comment Date |
|------------|---------|--------------|
| mkuehling  | tds 915 | 8/6/2021     |

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CONDITIONS

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CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| mkuehling  | None      | 8/6/2021       |