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Hilcorp  
382 Road 3100  
Aztec NM, 87410

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

**Reported:**  
07/20/21 16:39

**Florence C #2** API / UWI  
**Area 9** 3004507284

**2107129-01 (Ground Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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**General Chemistry**

<b>Chloride*</b>	<b>34.4</b>	50.0	2.11	mg/L	50	07/19/21 13:07	EPA300.0		AES
<b>pH*</b>	<b>9.63</b>			pH Units	1	07/14/21 15:50	EPA150.1	H1	VJW
<b>Total Dissolved Solids*</b>	<b>4020</b>	10.0		mg/L	1	07/15/21 12:50	EPA160.1		VJW
<b>Sulfate*</b>	<b>2490</b>	100	15.2	mg/L	100	07/19/21 21:13	EPA300.0		AES

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Jeremy D Allen For Debbie Zufelt, Reports Manager

Released to Imaging: 12/21/2021 8:21:50 AM

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Project Manager: David Bounds

**Reported:**  
09/09/21 12:34

**Florance C2-Tubing  
Area 9**

**2108301-01 (Ground Water)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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**General Chemistry**

Chloride*	4850	100	4.22	mg/L	100	08/30/21 23:27	EPA300.0		AES
pH*	6.95			pH Units	1	08/27/21 16:25	EPA150.1	H1	VJW
pH Temperature, degrees C	23.6			pH Units	1	08/27/21 16:25	EPA150.1	H1	VJW
Total Dissolved Solids*	7670	20.0		mg/L	2	08/31/21 10:50	EPA160.1		VJW
Sulfate*	25.7	100	15.2	mg/L	100	08/30/21 23:27	EPA300.0	J	AES

Green Analytical Laboratories

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

Debbie Zufelt, Reports 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 47594

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 47594
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	12/21/2021