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Hilcorp  
382 Road 3100  
Aztec NM, 87410

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

**Reported:**  
05/20/21 12:51

**Luthy 1 3004505992**  
**Area 9**

**2105099-02 (Produced Water)**

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

<b>Chloride*</b>	<b>14.1</b>	20.0	0.845	mg/L	20	05/17/21 19:32	EPA300.0		AES
<b>pH*</b>	<b>9.22</b>			pH Units	1	05/12/21 08:05	EPA150.1	H1	VJW
<b>Total Dissolved Solids*</b>	<b>530</b>	20.0		mg/L	2	05/13/21 10:15	EPA160.1		VJW
<b>Sulfate*</b>	<b>198</b>	20.0	3.05	mg/L	20	05/17/21 19:32	EPA300.0		AES

Green Analytical Laboratories

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

Debbie Zufelt, Reports Manager

Released to Imaging: 5/24/2021 3:41:11 PM

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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
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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 29094

**CONDITIONS OF APPROVAL**

Operator:	HILCORP ENERGY COMPANY	1111 Travis Street	Houston, TX77002	OGRID:	372171	Action Number:	29094	Action Type:	GAS ANALYSIS
OCD Reviewer	Condition								
mkuehling	None								