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Hilcorp 382 Road 3100 Aztec NM, 87410	Project: Braden Head Project Name / Number: [none] Project Manager: David Bounds	<b>Reported:</b> 04/27/21 12:45
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**Schwerdtfeger A3E  
Area 8 30-045-24583**

**2104153-02 (Produced Water)**

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

Chloride*	16.5	20.0	0.845	mg/L	20	04/23/21 01:01	EPA300.0		AES
pH*	10.3			pH Units	1	04/20/21 13:25	EPA150.1	H1	VJW
Total Dissolved Solids*	1570	10.0		mg/L	1	04/20/21 15:30	EPA160.1		VJW
Sulfate*	432	20.0	3.05	mg/L	20	04/23/21 01:01	EPA300.0		AES

Green Analytical Laboratories

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 27838

**CONDITIONS OF APPROVAL**

Operator:			OGRID:	Action Number:	Action Type:
HILCORP ENERGY COMPANY	1111 Travis Street	Houston, TX77002	372171	27838	GAS ANALYSIS
OCD Reviewer			Condition		
mkuehling			None		