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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

Lively 17 3004521325
Area 9

2105099-05 (Produced Water)

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

Chloride*	15.5	20.0	0.845	mg/L	20	05/18/21 23:17	EPA300.0		AES
pH*	10.1			pH Units	1	05/12/21 08:05	EPA150.1	H1	VJW
Total Dissolved Solids*	325	10.0		mg/L	1	05/13/21 10:15	EPA160.1		VJW
Sulfate*	7.06	20.0	3.05	mg/L	20	05/18/21 23:17	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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District IV
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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

CONDITIONS

Action 29103

CONDITIONS OF APPROVAL

Operator:	HILCORP ENERGY COMPANY	1111 Travis Street	Houston, TX77002	OGRID:	372171	Action Number:	29103	Action Type:	GAS ANALYSIS
OCD Reviewer	Condition								
mkuehling	None								