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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 12:53

**Sharp 2A
Area 8**

2105100-01 (Produced Water)

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

Chloride*	68.0	100	4.22	mg/L	100	05/18/21 23:38	EPA300.0		AES
pH*	9.75			pH Units	1	05/12/21 08:05	EPA150.1	H1	VJW
Total Dissolved Solids*	5000	10.0		mg/L	1	05/11/21 14:30	EPA160.1		VJW
Sulfate*	3230	100	15.2	mg/L	100	05/18/21 23:38	EPA300.0		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 29072

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX77002			372171	29072	GAS ANALYSIS
OCD Reviewer	Condition				
mkuehling	TDS on bradenhead water is 5000 - please submit water analysis on production water				