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Hilcorp
382 Road 3100
Aztec NM, 87410

Project: Braden Head
Project Name / Number: [none]
Project Manager: David Bounds

Reported:
04/27/21 12:45

Riddle G3
Area 8 30-045-21156

2104153-03 (Produced Water)

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

Chloride*	61.3	100	4.22	mg/L	100	04/23/21 01:22	EPA300.0		AES
pH*	8.47			pH Units	1	04/20/21 13:25	EPA150.1	H1	VJW
Total Dissolved Solids*	5890	10.0		mg/L	1	04/20/21 15:30	EPA160.1		VJW
Sulfate*	4100	100	15.2	mg/L	100	04/23/21 01:22	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 27839

CONDITIONS OF APPROVAL

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX77002			OGRID: 372171	Action Number: 27839	Action Type: GAS ANALYSIS
OCD Reviewer	Condition				
mkuehling	please submit water analysis from production water				