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Hilcorp
382 Road 3100
Aztec NM, 87410

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

Reported:
05/12/21 07:53

McClanahan #3

30-045-13251

2105019-01 (Produced Water)

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

Chloride*	58.4	100	4.22	mg/L	100	05/10/21 16:23	EPA300.0		AES
pH*	7.90			pH Units	1	05/05/21 09:10	EPA150.1	H1	VJW
Total Dissolved Solids*	7190	20.0		mg/L	2	05/04/21 15:40	EPA160.1		VJW
Sulfate*	4890	100	15.2	mg/L	100	05/10/21 16:23	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 28266

CONDITIONS OF APPROVAL

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX77002			OGRID: 372171	Action Number: 28266	Action Type: GAS ANALYSIS
OCD Reviewer		Condition			
mkuehling		please submit water analysis on production water			