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Hilcorp 382 Road 3100 Aztec NM, 87410	Project: Braden Head Project Name / Number: South Project Manager: David Bounds	Reported: 07/16/21 07:16
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Gerk GasCom BIM API / UWI
Area 8 3004524953

2107095-01 (Ground Water)

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

Chloride*	92.7	150	6.34	mg/L	150	07/13/21 17:23	EPA300.0		AES
pH*	7.18			pH Units	1	07/09/21 13:55	EPA150.1	H1	VJW
Total Dissolved Solids*	10500	20.0		mg/L	2	07/09/21 15:30	EPA160.1	H1	VJW
Sulfate*	7140	150	22.9	mg/L	150	07/13/21 17:23	EPA300.0		AES

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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Notes and Definitions

- H1 Sample was received several days after collected and subsequently analyzed past hold time.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

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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 39663

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 39663
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	tds on bradenhead is 10500 - submit water analysis on production casing for the well.	8/3/2021