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Hilcorp 382 CR 3100 Aztec NM, 87410	Project: Braden Head Project Name / Number: South Project Manager: David Bounds	Reported: 07/07/23 16:38
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Reid B 2 E (Bradenhead)

2306307-01 (Water)

Sampled Date: 06/27/23 14:15

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

Chloride*	44.2	50.0	2.78	mg/L	50	07/06/23 20:17	EPA300.0		AWG
pH*	12.3			pH Units	1	06/30/23 14:07	EPA150.1	H1	QEB
pH Temperature, degrees C	16.9			pH Units	1	06/30/23 14:07	EPA150.1	H1	QEB
Sulfate*	4360	50.0	6.20	mg/L	50	07/06/23 20:17	EPA300.0		AWG
Total Dissolved Solids*	8850	20.0		mg/L	2	06/30/23 14:08	EPA160.1		CAI

Green Analytical Laboratories

Veronica Wells, Project Manager

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Hilcorp 382 CR 3100 Aztec NM, 87410	Project: Braden Head Project Name / Number: South Project Manager: David Bounds	Reported: 07/17/23 12:46
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Reid B 2 E (Produced Water from Separator)

2307112-03 (Produced Water)

Sampled Date: 07/12/23 10:00

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

Chloride*	2.13	1.00	0.0555	mg/L	1	07/14/23 22:46	EPA300.0		AWG
pH*	6.04			pH Units	1	07/13/23 13:50	EPA150.1		KRW
pH Temperature, degrees C	19.3			pH Units	1	07/13/23 13:50	EPA150.1		KRW
Sulfate*	1.22	1.00	0.124	mg/L	1	07/14/23 22:46	EPA300.0		AWG
Total Dissolved Solids*	40.1	10.0		mg/L	1	07/13/23 14:07	EPA160.1		CAI

DRAFT REPORT

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DRAFT REPORT, DATA SUBJECT TO CHANGE

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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 255460

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 255460
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	bradenhead has produced water	9/15/2023