



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

Hilcorp 382 Road 3100 Aztec NM, 87410	Project: Braden Head Project Name / Number: [none] Project Manager: David Bounds	Reported: 04/27/21 12:45
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Schwerdtfeger A22 30-045-11728
Area 8

2104153-01 (Produced Water)

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

Chloride*	58.2	100	4.22	mg/L	100	04/23/21 00:00	EPA300.0		AES
pH*	9.68			pH Units	1	04/20/21 13:25	EPA150.1	H1	VJW
Total Dissolved Solids*	4950	10.0		mg/L	1	04/20/21 15:30	EPA160.1		VJW
Sulfate*	3450	100	15.2	mg/L	100	04/23/21 00:00	EPA300.0		AES

Green Analytical Laboratories

Debbie Zufelt, Reports Manager

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District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 27835

CONDITIONS OF APPROVAL

Operator:	HILCORP ENERGY COMPANY	1111 Travis Street	Houston, TX77002	OGRID:	372171	Action Number:	27835	Action Type:	GAS ANALYSIS
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OCD Reviewer	Condition
mkuehling	Please collect sample from production water and submit analysis