



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: South  
Project Manager: David Bounds

**Reported:**  
10/13/21 11:25

**Howell #7 (Bradenhead)** API / UWI  
**Area 9** 3004520335

**2110006-01 (Ground Water)**

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

Chloride*	64.9	100	4.22	mg/L	100	10/07/21 23:53	EPA300.0		AES
pH*	9.53			pH Units	1	10/01/21 15:50	EPA150.1	H1	VJW
pH Temperature, degrees C	20.6			pH Units	1	10/01/21 15:50	EPA150.1	H1	VJW
Total Dissolved Solids*	9220	20.0		mg/L	2	10/06/21 18:33	EPA160.1		VJW
Sulfate*	6140	200	30.5	mg/L	200	10/08/21 19:19	EPA300.0		AES

Green Analytical Laboratories

A handwritten signature in black ink that reads 'Debbie Zufelt'.

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 56334

## CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 56334
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

## CONDITIONS

Created By	Condition	Condition Date
mkuehling	tds 9220	12/21/2021