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Hilcorp  
382 Road 3100  
Aztec NM, 87410

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

**Reported:**  
07/20/21 16:39

**Florence C #2** **API / UWI**  
**Area 9** **3004507284**

**2107129-01 (Ground Water)**

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

<b>Chloride*</b>	<b>34.4</b>	50.0	2.11	mg/L	50	07/19/21 13:07	EPA300.0		AES
<b>pH*</b>	<b>9.63</b>			pH Units	1	07/14/21 15:50	EPA150.1	H1	VJW
<b>Total Dissolved Solids*</b>	<b>4020</b>	10.0		mg/L	1	07/15/21 12:50	EPA160.1		VJW
<b>Sulfate*</b>	<b>2490</b>	100	15.2	mg/L	100	07/19/21 21:13	EPA300.0		AES

Green Analytical Laboratories

A handwritten signature in blue ink that reads 'Jeremy D. Allen'.

Jeremy D Allen For Debbie Zufelt, Reports Manager

Released to Imaging: 8/9/2021 7:33:41 AM

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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  
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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 40003

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 40003
	Action Type: [UF-GA] Gas Analysis (GAS ANALYSIS)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	tds 4020 please submit water analysis from production water	8/6/2021