

75 Suttle Street Durango, CO 81303 970.247.4220 Phone 970.247.4227 Fax www.greenanalytical.com

26 June 2023

Kevin Fredrickson Hilcorp 382 CR 3100 Aztec, NM 87410 RE: North

Enclosed are the results of analyses for samples received by the laboratory on 06/13/23 12:20. The data to follow was performed, in whole or in part, by Green Analytical Laboratories. Any data that was performed by a subcontract laboratory is included within the GAL report, or with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

Nermica & nulls

Veronica Wells Project Manager

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at http://greenanalytical.com/certifications/

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water. TNI Certificate Number: T104704514-23-17

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8. TNI Certificate Number: T104704398-23-16



www.GreenAnalytical.com

Hilcorp	Project: Braden Head	
382 CR 3100	Project Name / Number: North	Reported:
Aztec NM, 87410	Project Manager: Kevin Fredrickson	06/26/23 11:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Notes
Aztec Com 4 # 2 H	2306147-01	Water	06/13/23 07:00	06/13/23 12:20	
Fee 3B	2306147-02	Water	06/13/23 08:00	06/13/23 12:20	

Green Analytical Laboratories

Nerovica & nulles

Veronica Wells, Project Manager Released to Imaging: 9/22/2023 3:45:03 PM



www.GreenAnalytical.com

Hilcorp	Project: Braden Head	
382 CR 3100	Project Name / Number: North	Reported:
Aztec NM, 87410	Project Manager: Kevin Fredrickson	06/26/23 11:46

Aztec Com 4 # 2 H

2306147-01 (Produced Water) Sampled Date: 06/13/23 07:00

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Chloride*	56.9	25.0	1.39	mg/L	25	06/23/23 13:36	EPA300.0		AWG
pH*	12.7			pH Units	1	06/15/23 16:35	EPA150.1	H4	KRW
pH Temperature, degrees C	20.8			pH Units	1	06/15/23 16:35	EPA150.1	H4	KRW
Sulfate*	26.8	25.0	3.10	mg/L	25	06/23/23 13:36	EPA300.0		AWG
Total Dissolved Solids*	5380	40.0		mg/L	4	06/15/23 12:30	EPA160.1		CAI

Green Analytical Laboratories

Nermica J Wells

Veronica Wells, Project Manager Released to Imaging: 9/22/2023 3:45:03 PM



www.GreenAnalytical.com

Hilcorp	Project: Braden Head	
382 CR 3100	Project Name / Number: North	Reported:
Aztec NM, 87410	Project Manager: Kevin Fredrickson	06/26/23 11:46

Fee 3B

2306147-02 (Produced Water) Sampled Date: 06/13/23 08:00

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
General Chemistry									
Chloride*	526	25.0	1.39	mg/L	25	06/21/23 21:44	EPA300.0		AES
pH*	11.0			pH Units	1	06/15/23 16:35	EPA150.1	H4	KRW
pH Temperature, degrees C	20.1			pH Units	1	06/15/23 16:35	EPA150.1	H4	KRW
Sulfate*	398	25.0	3.10	mg/L	25	06/21/23 21:44	EPA300.0		AES
Total Dissolved Solids*	3900	20.0		mg/L	2	06/15/23 12:32	EPA160.1		CAI

Green Analytical Laboratories

Nermica J Wells

Veronica Wells, Project Manager Released to Imaging: 9/22/2023 3:45:03 PM The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.

Page 4 of 9 2306147 GAL FINAL 06 26 23 1146 06/26/23 11:46:31

www.GreenAnalytical.com



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

[
Hilcorp	Project: Braden Head	
382 CR 3100	Project Name / Number: North	Reported:
Aztec NM, 87410	Project Manager: Kevin Fredrickson	06/26/23 11:46

General Chemistry - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B231679 - General Prep - Wet Chem										
Reference (B231679-SRM1)			Prep	ared & Anal	lyzed: 06/15	5/23				
pH	7.07		pH Units	7.00		101	98.57-101.42			
Batch B231680 - General Prep - Wet Chem										
Blank (B231680-BLK1)			Prep	ared & Anal	lyzed: 06/15	5/23				
Total Dissolved Solids	ND	10.0	mg/L							
Reference (B231680-SRM1)			Prep	ared & Anal	lyzed: 06/15	5/23				
Total Dissolved Solids	400	10.0	mg/L	400		100	85-115			
Batch B231755 - IC- Ion Chromatograph										
Blank (B231755-BLK1)			Prep	ared & Anal	lyzed: 06/21	1/23				
Chloride	ND	1.00	mg/L							
Sulfate	ND	1.00	mg/L							
LCS (B231755-BS1)			Prep	ared & Anal	lyzed: 06/21	1/23				
Chloride	24.8	1.00	mg/L	25.0		99.3	90-110			
Sulfate	24.1	1.00	mg/L	25.0		96.3	90-110			
LCS Dup (B231755-BSD1)			Prep	ared & Anal	lyzed: 06/21	1/23				
Chloride	25.1	1.00	mg/L	25.0		100	90-110	1.21	20	
Sulfate	24.4	1.00	mg/L	25.0		97.5	90-110	1.31	20	
Batch B231784 - IC- Ion Chromatograph										
Blank (B231784-BLK1)			Prep	ared & Anal	lyzed: 06/23	3/23				
Chloride	ND	1.00	mg/L							
Sulfate	ND	1.00	mg/L							
LCS (B231784-BS1)			Prep	ared & Ana	lyzed: 06/23	3/23				
Chloride	25.0	1.00	mg/L	25.0		99.9	90-110			
Sulfate	24.1	1.00	mg/L	25.0		96.6	90-110			
LCS Dup (B231784-BSD1)			Prep	ared & Ana	lyzed: 06/23	3/23				
Chloride	25.0	1.00	mg/L	25.0		100	90-110	0.0881	20	
Sulfate	24.1	1.00	mg/L	25.0		96.6	90-110	0.0207	20	

Green Analytical Laboratories

Nerovica & nulles

Veronica Wells, Project Manager Released to Imaging: 9/22/2023 3:45:03 PM



www.GreenAnalytical.com

Hilcorp	Project: Braden Head	
382 CR 3100	Project Name / Number: North	Reported:
Aztec NM, 87410	Project Manager: Kevin Fredrickson	06/26/23 11:46

Notes and Definitions

H4	pH analysis perfomed more than 48 hours after sampling.
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	Laboratory Control Sample (Blank Spike) Report Limit

Green Analytical Laboratories

Nermica J nulles

Anton NINA 07440		orth	-	ne#			4-605						edric	kson
Aztec, NM. 87410)		E-M	all A	ddres	kfre	drick	(son(ahil	corp	.com			
	Durango, C Phone:970-	CO 81303 247-4220		PO#	Woi	rk O	rder				1		DRD	
	(6)PigLau (12)Separ (16)SWD0 (21)Other (1)Casing	ncher, (7)F atorInlet, (Dutlet, (17) , (2)CO2G	PigRec 13)Sep)Trans asTub	eiver, barator ferPum e, (3)C	(8)Pipe Outlet np, (18	eline, (14) ()Valv	(9)Pit Separ veCan, Vater,	Tank, atorDu (19)W	(10)P imp, (/aterT SGas	PostFi (15)S Tank, Tube	lter, (1 WDInle (20)W	1)PreF et ellheac etals		
	(7)02083		peseci	1011, (9	resiu	uai, (ige, (1	1)301	u, (12		y, (13)C		
Area	Date	Time	Collected By: (Init.)	Sample Location	Sample Type	No. of Containers	Filtered: Y / N	Unpreserved	H2SO4	Fe Mn- metals	Bradenhead	BTEX	Total for API, Fe, MN, Phosphate	Corrosivity 9040C (PH)
3	6/13/2023	7am	SP	20	4	1	Ν	Х			Х			
3	6/13/2023	8am	SP	20	4	1	N	X		100 m	X			
1/		10		Recei	ved B	y: trt acc	G	aul Exp	010	Date 4/1 555 6/1	: 3/2 5 (4) u/2	Tim 3 43 3	-	16
			-	4.	2.0	/	Osk	Ic	15	1	CA	537	2 #	Z
	ple Location: Imple Type: Area 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Durango, C Phone:970- FAX: 970- ple Location: (1)Bumpe (6)PigLau (12)Separ (16)SWDO (21)Other (1)Casing (7)O2Gas ⁻ (7)O2Gas	Durango, CO 81303 Phone:970-247-4220 FAX: 970-247-4227 ple Location: (1)BumperSpring, (2 (6)PigLauncher, (7)F (12)Separatorinlet, ((16)SWDOutlet, (17) (21)Other (1)Casing, (2)CO2G (7)O2GasTube, (8)Pi Area Date Time 3 6/13/2023 3 6/13/2023 3 6/13/2023 3 6/13/2023 3 6/13/2023 3 6/13/2023 3 6/13/2023 3 6/13/2023 3 6/13/2023 3 6/13/2023 4 4 4 4 5 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6 4 6	ple Location: (1)BumperSpring, (2)Comp. (6)PigLauncher, (7)PigRec. (12)SeparatorInlet, (13)Sep. (16)SWDOutlet, (17)Transl. (21)Other (1)Casing, (2)CO2GasTube, (8)PipeSect Area Date Time (1)Casing, (2)CO2GasTube, (8)PipeSect Area Date Time (1)Casing, (2)CO2GasTube, (8)PipeSect Area Date Time (1)Casing, (2)CO2GasTube, (8)PipeSect (1)Casing, (2)CO2GasTube, (8)PipeSect <	Durango, CO 81303 Phone:970-247-4220 FAX: 970-247-4227 GAL PO# Proj. ple Location: (1)BumperSpring, (2)Compresso (6)PigLauncher, (7)PigReceiver, (12)SeparatorInlet, (13)Separator (16)SWDOutlet, (17)TransferPun (21)Other ample Type: (1)Casing, (2)CO2GasTube, (3)C (7)O2GasTube, (8)PipeSection, (9) Area Date Time 3 6/13/2023 7am SP 3 6/13/2023 7am SP 20 3 6/13/2023 8am SP 20 3 13/13/2023 14/13/14 14/14 14/14 14/14 14/14 14/14 14/14 14/14 14/14 14/14 14/14 14/14 14/14 15/14 14/14 14/14 14/14 14/14<	Area Date Time GAL Wor GAL Wor PO# Project N Pile Location: (1)BumperSpring, (2)CompressorDisch (6)PigLauncher, (7)PigReceiver, (8)Pipu (12)SeparatorInlet, (13)SeparatorOutlet (16)SWDOutlet, (17)TransferPump, (18 (21)Other ample Type: (1)Casing, (2)CO2GasTube, (3)Coupor (7)O2GasTube, (8)PipeSection, (9)Resid ample Type: (1)Casing, (2)Coupor (1)Casing, (2)C	Durango, CO 81303 Phone:970-247-4220 FAX: 970-247-4227 Project Name (1)BumperSpring, (2)CompressorDischarge, (6)PigLauncher, (7)PigReceiver, (8)Pipeline, (12)SeparatorOutlet, (14) (16)SWDOutlet, (17)TransferPump, (18)Valve, (21)Other ample Type: (1)Casing, (2)CO2GasTube, (3)Coupon, (4)V, (7)O2GasTube, (8)PipeSection, (9)Residual, (7)O2GasTube, (8)	Durango, CO 81303 Phone: 970-247-4220 FAX: 970-247-4220 GAL Work Order: PO# ple Location: (1)BumperSpring, (2)CompressorDischarge, (3)Flo (6)PigLauncher, (7)PigReceiver, (8)Pipeline, (9)Pit (12)SeparatorInlet, (13)SeparatorOutlet, (14)Separ (16)SWDOutlet, (17)TransferPump, (18)ValveCan, (21)Other ample Type: (1)Casing, (2)CO2GasTube, (3)Coupon, (4)Water, (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Slut Area Date Time 3 6/13/2023 7am 4 1 1 3 6/13/2023 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 3 6/13/2023 1 1 1 1	Durango, CO 81303 Phone: 970-247-4220 FAX: 970-247-4220 GAL Work Order # 2 PO# ple Location: [(1)BumperSpring, (2)CompressorDischarge, (3)Flowline, (6)PigLauncher, (7)PigReceiver, (8)Pipeline, (9)Pit Tank, (12)SeparatorDuttet, (14)SeparatorDuttet, (14)SeparatorDuttet, (14)SeparatorDuttet, (14)SeparatorDuttet, (14)SeparatorDuttet, (14)SeparatorDuttet, (14)SeparatorDuttet, (14)SeparatorDuttet, (16)SWDDuttet, (17)TransferPump, (18)ValveCan, (19)ValveCan, (19)ValveCan, (19)ValveCan, (19)ValveCan, (19)CGGSTube, (8)PipeSection, (9)Residual, (10)Sludge, (17)TransferPump, (18)ValveCan, (19)Sludge, (17)CGGSTube, (8)PipeSection, (9)Residual, (10)Sludge, (17)CGGSTUBE, (17)CGGST	Durango, CO 81303 Phone:970-247-4220 FAX: 970-247-4227 GAL Work Order # 2.3 0 PO# ple Location: (1)BumperSpring, (2)CompressorDischarge, (3)Flowline, (4)Mt (6)PigLauncher, (7)PigReceiver, (8)Pipeline, (9)Pit Tank, (10)F (12)SeparatorInlet, (13)SeparatorOutlet, (14)SeparatorDump, (16)SWDOutlet, (17)TransferPump, (18)ValveCan, (19)Water1 (21)Other ample Type: (1)Casing, (2)CO2GasTube, (3)Coupon, (4)Water, (5)H2SGas (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solition (1)Casing, (2)CO2GasTube, (1)Coupon, (4)Water, (5)H2SGas (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solition (1)Casing, (2)CO2GasTube, (1)Casing, (2)Coupon, (4)Water, (5)H2SGas (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solition (1)Casing, (2)CO2GasTube, (2)Coupon, (4)Water, (5)H2SGas (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solition (1)Casing, (2)CO2GasTube, (2)Coupon, (4)Water, (5)H2SGas (7)O2GasTube, (8)PipeSection, (9)Residual, (10)Sludge, (11)Solition (1)Casing, (2)CO2GasTube, (2)Co	Area Date Time Time Space Space Space Space 3 6/13/2023 8am SP 20 4 N 4 4 Time Space Space	Durango, CO 81303 Phone:970-247-4222 GAL Work Order # 23.06 - 1/4 PO# Phone:970-247-4222 Project Name: ple Location: (1)BumperSpring, (2)CompressorDischarge, (3)Flowline, (4)Meter, (5)OIT (6)PigLauncher, (7)PigReediver, (6)PigEaratorDurup, (15)SwDnik (16)SWDOutlet, (17)TransferPump, (18)ValveCan, (19)WaterTank, (20)W (21)Other ample Type: (1)Casing, (2)Co23asTube, (3)Coupon, (4)Water, (5)H2SGasTube, (6)ME (7)O2GasTube, (8)Pip8Section, (9)Residual, (10)Sludge, (11)Solid, (12)Tubin Area Date Time graph (1)Gasing, (2)Co23asTube, (3)Coupon, (4)Water, (5)H2SGasTube, (6)ME (7)O2GasTube, (8)Pip8Section, (9)Residual, (10)Sludge, (11)Solid, (12)Tubin Area Date Time graph (1)Gasing, (2)Co23asTube, (3)Coupon, (4)Water, (5)H2SGasTube, (6)ME (7)O2GasTube, (8)Pip8Section, (9)Residual, (10)Sludge, (11)Solid, (12)Tubin 3 6/13/2023 7am SP 2.0 4 1 X X 3 6/13/2023 7am SP 2.0 4 1 X X 3 6/13/2023 7am SP 2.0 4 1 X X 3 6/13/2023 7am SP 2.0 4 1 X X 4 1 1 1 1 1 1 <td>Area Date Time: Below B</td> <td>Durango, CO 81303 Phone: 970-247-4220 FAX: 970-247-4220 GAL Work Order # 23.06 - 147 7 PO# Project Name: ple Location: (1)BumperSpring. (2)CompressorDischarge. (3)Flowline. (4)Meter. (5)OII Tank. (6)PigLauncher. (7)PigReceiver. (8)Pipeline. (9)PI Tank. (10)PosFilter. (11)PreFilter (12)SeparatorDuttel. (13)SeparatorDuttel. (14)SeparatorDutmp. (15)SWDInlet (16)SWDOutlet. (17)TransferPump. (18)Valvecan. (19)WaterTank. (20)Wellhead (21)Other umple Type: (1)Casing. (2)COZGasTube. (3)Coupon. (4)Water. (6)H2SGasTube. (6)Metals (7)O2GasTube. (8)PipeSection. (9)Residual. (10)Sludge. (11)Solid. (12)Tubing. (13)Other Area Date Time (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2</td>	Area Date Time: Below B	Durango, CO 81303 Phone: 970-247-4220 FAX: 970-247-4220 GAL Work Order # 23.06 - 147 7 PO# Project Name: ple Location: (1)BumperSpring. (2)CompressorDischarge. (3)Flowline. (4)Meter. (5)OII Tank. (6)PigLauncher. (7)PigReceiver. (8)Pipeline. (9)PI Tank. (10)PosFilter. (11)PreFilter (12)SeparatorDuttel. (13)SeparatorDuttel. (14)SeparatorDutmp. (15)SWDInlet (16)SWDOutlet. (17)TransferPump. (18)Valvecan. (19)WaterTank. (20)Wellhead (21)Other umple Type: (1)Casing. (2)COZGasTube. (3)Coupon. (4)Water. (6)H2SGasTube. (6)Metals (7)O2GasTube. (8)PipeSection. (9)Residual. (10)Sludge. (11)Solid. (12)Tubing. (13)Other Area Date Time (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2

Project Information

Comment

Printed: 06/14/2023 8:54 am

= =	
_	corp

382 CR 3100 Aztec, NM 87410 Laboratory PM: Veronica Wells

Project Name:Braden HeadProject Number:Kevin FredricksonClient PM:Kevin FredricksonComments:

Analysis

Chloride [IC] pH Sulfate [IC] Total Dissolved Solids [TDS] Hilcorp

Phone: (505) 599-4005 Fax: (505) 599-4005

Person Contacted: Date/Time: Comments/Resolution:	Analytical Laboratories			
Courier: Deel EX DUPS DUPS DUPS Client Catagraroo Custody Seals on Box/Coder Present: Yes DNo Thermometer Used: TH2 Samples on ice, cooling process has begun: Dyes No Type of Ice: DWet DBue None Cooler Temp: Observed Tempe/ 2.°C Correction Fador: C°C Final Temp4 2.°C Trans should be above treezing to 6°C Chain of Custody Present: DYes No Chain of Custody Present: DYes No Chain of Custody Present: DYes No Samples arrived within hald time Pres No Samples arrived within hald time Pres No Correct Containers Used: DYes No Containers Intact: DYes No Containers		SAMPLE CONDITION RE	CEIPT FORM	
Coulier Dealex DUPS DUPS Client Stangaroo Custody Seals on Box/Coder Present: Clear Ves DNO Thermometer Used: #72 Samples on ice, cooling process has begun: Dives DNO Type of Ice: DWet Due Dive None Cooler Temp: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Cooler Temp 2: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Cooler Temp 2: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Cooler Temp 2: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Cooler Temp 2: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Cooler Temp 2: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Cooler Temp 2: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Cooler Temp 2: Observed Temp4/2**C Correction Factor #*C Final Temp4/2**C Chain of Custody Present: Of CC Outstody Relinquished: 97*65 DNO Sample Rame and Signature on COC: D/es DNO Containers Used: D/es DNO Containers Used: D/es DNO Containers Used: D/es DNO Containers Used: D/es DNO Sample Rame And Containers Used: D/es DNO Sample Rame Correct D/es DNO Sample Rame Rame D/es D/e Sample Rame Rame D/es D/e Sample Rame Rame D/es D/e	Client Name: HILCORP		Wor	k Order # 2206 . 1.12
Custody Seals on Box/Coolar Present: Use LYKO Seals Intact: Uses DKO Thermometer Used: LYC Samples on ice, cooling process has begun: Date/Initials of person framming contents: Labolad by initials:	Courier: □Fed Ex □UPS □USF	S □Client Strangaroo		R Older #2506-19+
Thermometer Used: Type of Ice: GWet Blue None Cooler Temp: Observed Tempt/ 2 * C Correction Factor, * Temp should be above treating to 8°C Conter Temps (Observed Tempt/ 2 * C Correction Factor, * Temp should be above treating to 8°C Content of Custody Present: Chain of Custody Present: Chain of Custody Present: Chain of Custody Relinquished: Sample sarived within hold time Press INN Some and Signature on CCC: Some Since Sinc	Custody Seals on Box/Cooler Present:		tact TYes TNo	· · ·
Type of Ice: GWet Blue None Cooler Temp: Observed Tempt// 2:*C Correction Factor: Cooler Tempt// 2:*C Correction Factor: Labeled by Initials: ** Temp should be above freezing to 6*C GYes No 1. Labeled by Initials: Labeled by Initials: Chain of Custody Present: GYes No 1. Labeled by Initials: Labeled by Initials: Chain of Custody Relinquished: GYes No 2 Labeled by Initials: Labeled by Initials: Grain of Custody Relinquished: GYes No 3 Sampler Name and Signature on COC: GYes No 4 Sampler Name and Signature on COC: GYes No 5 5 Short Hold Time Analysis (cT2hr): GYes No 5 Sufficient Volume: GYes No 8 Gorrect Containers Used: GYes No 8 Containers Infact: GYes No 10. 10. 10. 10. Disobved Testing Needed: GYes No 12. 13. 13. 13. Field Filtered: GYes No Matrix <td< td=""><td>Thermometer Used: #2 Sample</td><td>es on ice, cooling process has begur</td><td></td><td>р. По стали и стал</td></td<>	Thermometer Used: #2 Sample	es on ice, cooling process has begur		р. По стали и стал
CODER TEMPS: Observed Temps/L2:°C Correction Factor: C Final Temps/L2:°C Examining contents: Labeled by initials: Labeled by initials: C Pres No 1 Labeled by initials: Labeled by initials: Chain of Custody Prised Out: Pres No 2				
Chain of Custody Filled Out: Pres DNo 2 Chain of Custody Relinquished: Pres DNo 3 Sampler Name and Signature on COC: Pres DNo 4. Samples arrived within hold time: Pres DNo 5. Short Hold Time Analysis (<72hr):	Cooler Temp: Observed Tempt 2.0 * Temp should be above freezing to 6°C	C Correction Factor:	al Temp <u>1/22</u> °C	examining contents:
Chain of Custody Relinquished: PYes INo 2 Sampler Name and Signature on COC: PYes INo 3. Samples arrived within hold time: PYes INo 5. Short Hold Time Analysis (<72 hr):	Chain of Custody Present:			
Sampler Name and Signature or COC: Yes Choo Samples arrived within hold time: Yes Choo Short Hold Time Analysis (<72hr);	Chain of Custody Filled Out:	(
Samples arrived within hold time: Image: Construct of the second sec	Chain of Custody Relinquished:	(₽7es ⊡No ^{3.}		
Short Hold Time Analysis (<72hr):	Sampler Name and Signature on COC:	→ → → → → → → → → → → → → → → → → → →	1	
Rush Turn Around Time Requested: I'res	Samples arrived within hold time:	Yes □No ^{5.}		
Sufficient Volume: Image: Sufficient Volume: Sufficient Volume: Image: Sufficient Volume: Correct Containers Used: Image: Sufficient Volume: Containers Intact: Image: Sufficient Volume: Dissolved Testing Needed: Image: Sufficient Volume: Field Filtered: Image: Yes Sample Labels match COC: Image: Sufficient Volume: -Includes Date/Time/ID Image: Sufficient Volume: Matrix: Image: Sufficient Volume: I'rip Blank Present: Image: Sufficient Volume: I'rip Blank Present: Image: Sufficient Volume: I'rip Blank Custody Seals Present: Image: Sufficient Volume: Cereston Contacted: Image: Sufficient Volume: Person Contacted: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: I'reson Contacted: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume: Image: Sufficient Volume:	Short Hold Time Analysis (<72hr):	DYes Date 6. 04	F	
Correct Containers Used: Image: Containers Intact: Image:	Rush Turn Around Time Requested:		(1
Containers Intact: Image: Containers Intact: Image: Containers Intact: Dissolved Testing Needed: Image: Containers Intact: Image: Containers Intact: Field Filtered: Image: Containers Intact: Image: Containers Intact: Sample Labels match COC: Image: Containers Intact: Image: Containers Intact: Includes Date/Time/ID Image: Containers Intact: Image: Containers Intact: Matrix: Image: Containers Intact: Image: Containers Intact: Includes Date/Time/ID Image: Containers Intact: Image: Containers Intact: Matrix: Image: Containers Intact: Image: Containers Intact: Includes Date/Time/ID Image: Containers Intact: Image: Containers Intact: Intro Image: Containers Intact: Image: Containers Intact: Intro Image: Containers Intact: Image: Containers Intact: Person Contacted: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: Image: Containers Intact: <	Sufficient Volume:	var¥es ⊡No ^{8.}		
Dissolved Testing Needed: Image: Chick of the second	Correct Containers Used:	Stres □No ^{9.}		
Field Filtered: IYes Sample Labels match COC: -Includes Date/Time/ID Matrix: Trip Blank Present: IYes IYes IVes	Containers Intact:	Ves INo 10.		
Sample Labels match COC: Includes Date/Time/ID Matrix: Trip Blank Present: Trip Blank Custody Seals Present: Image: Since The Since Th	Dissolved Testing Needed:	□Yes ⊠No ^{11.}		
-Includes Date/Time/ID Matrix: Trip Blank Present: Trip Blank Custody Seals Present: Client Notification/Resolution: Person Contacted: Comments/Resolution: Comments/Resolution: Comments/Resolution:				
Trip Blank Present: Trip Blank Custody Seals Present: Person Contacted: Comments/Resolution:	-Includes Date/Time/ID			
Person Contacted: Date/Time: Comments/Resolution:		□Yes □No □N/A ^{13.}		
Comments/Resolution:	Client Notification/Resolution:			
Comments/Resolution:	Person Contacted:		Date/Time:	
	Comments/Resolution:			
FORM-039, Rev 1 Page 1 of 1				2
	FORM-039, Rev 1	Page 1 of 1		

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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	232881
	Action Type:
	[UF-GA] Gas Analysis (GAS ANALYSIS)
CONDITIONS	

CONDITIONS		
Created By		Condition Date
mkuehling	TDS 5380 bradenhead has production water	9/22/2023

CONDITIONS

Page 10 of 10

Action 232881