

GENERAL INFORMATION			
CUSTOMER		FORGE UTAH	WELL
DATE	5/9/2023		REPORT NUMBER 12
RIG / TYPE	Frontier 16		LAST CASING 16" Surface csng
RKB ELEVATION	5447.65'		LAST CASING SHOE (FT MDRT) 4839' MD
SPUD DATE	4/26/2023		LAST SURVEY (MD/INC/AZI)) 4742' MD/INC 2.12/AZI 121.07
MIDNIGHT DEPTH (FT MDRT)	4855'		COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	4855'		MUD LOGGERS R Barrett/Jack Breland
24 HRS PROGRESS (FT)	16		SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	4871'		
GENERAL MUD INFORMATION			
MUD TYPE	WBM	ECD (PPG)	----
MW IN (PPG)	8.4	MUD PIT TEMPERATURE (deg C)	
MW OUT (PPG)	8.4	FLOW LINE TEMPERATURE (deg C)	

DRILLING PARAMETERS			
PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	4862'	14.8 ft/hr	4.1 ft/hr
WOB	4871'	10.3 klb	8.2 klb
SPP	4871'	651 psi	3400 psi
FLOW IN	4870'	51.10%	36%

LITHOLOGY	
FROM / TO DEPTH	Description
First Sample On Tour N/A	
12:00 Sample N/A	
Last Sample Before Report 4855' MD	GRANITE: WH – V/LTYGRY, CLR, CLDY, TRANSP, FELSC, DOM DISSAG QTZ & WEATHERD FLDSP, MNR CHLOR, SCAT RYOLITE, MOD HEM, TR BLK HRNBLND, TR BIOTIE, SLI CALC.

DRILL EVENTS	
LAST 24 HOURS OPERATION SUMMARY	TOOH from 1700' MD, stand back drill collars, pull gyro, break off bit, Wireline logs, rig down wireline. TIH for Coring. Washed down last two stands. Condition/Circulate B/U. Cored from 4855' -to 4871' MD, CIRCULATING B/U. POOH.
18:00 - 04:00 OPERATION SUMARY	TIH for Coring. Washed down last two stands. Condition/Circulate B/U. Cored from 4855' -to 4871' MD, CIRCULATING B/U. POOH.
NEXT 24 HOURS OPERATION	POOH, TIH W/Second Core Run