

GENERAL INFORMATION			
CUSTOMER	FORGE UTAH	WELL	
DATE	5/10/2023	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)	4878'	COMPANY REPRESENTATIVES	Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	4870'	MUD LOGGERS	R Barrett/Jack Breland
24 HRS PROGRESS (FT)	8'	SAMPLE CATCHERS	E Salinas/L Rodriguez
Current Hole Depth (FT)	4878'		
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	4875'	10.3 ft/hr	3.2 ft/hr
WOB	4878'	20.6 klb	9.32 klb
SPP	4878'	430 psi	377 psi
FLOW IN	4870'	35.60%	34.70%

LITHOLOGY	
FROM / TO DEPTH	Description
First Sample On Tour N/A	
12:00 Sample N/A	
Last Sample Before Report 4878' MD	GRANITE: TRANSL, CLDY, OFFWH, FELSIC, PHANERITIC, ANG-SBANG, TR BLKY, PRED HD-MOD HD, MOD-WL SRT, ABND QTRZ, ABND WH FELDSP, OCC CALC, TR HRNBLND, TR BIOTIE, TR CHLOR, TR FREE PYR.

DRILL EVENTS	
LAST 24 HOURS OPERATION SUMMARY	Pull coring tools, lay down core tubes, cut core, evaluate, sample, & package core sections. TIH @ 12:15 PM on 4871' MD, condition & circulate, Drilled Core # 2 from 4870' to 4878' MD. POOH @ 9:00 AM on 5/9/23, Cut and Marked Core. Stage particle drilling tools and equipment. TIH @ 2:55 AM ON 5/10/23
18:00 - 04:00 OPERATION SUMARY	POOH @ 9:00 AM on 5/9/23, Cut and Marked Core. Stage particle drilling tools and equipment. TIH @ 2:55 AM ON 5/10/2
NEXT 24 HOURS OPERATION	TIH for particle drilling. Drill ahead @ 4878' MD