

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/9//2023	REPORT NUMBER 18
RIG / TYPE	Frontier 16	LAST CASING 11.75" Intermediate csng
RKB ELEVATION	5447.65'	LAST CASING SHOE (FT MDRT) 4845' MD
SPUD DATE	4/26/2023	LAST SURVEY (MD/INC/AZI) 4742' MD/INC 2.12/AZI 121.07
MIDNIGHT DEPTH (FT MDRT)	4845' MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	4845' MD	MUD LOGGERS R Barrett/Jack Breland
24 HRS PROGRESS (FT)	0'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	4845' MD	

GENERAL MUD INFORMATION

MUD TYPE	WBM	ECD (PPG)	----
MW IN (PPG)	8.35	MUD PIT TEMPERATURE (deg C)	
MW OUT (PPG)	8.35	FLOW LINE TEMPERATURE (deg C)	

DRILLING PARAMETERS - while last drilling

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	4862'	14.8 ft/hr	4.1 ft/hr
WOB	4871'	10.3 psi	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	M/U core barrels & swivel, p/u jars, TIH to 4855' MD, Condition & circulate, drop ball & circulate, Core from 4855' MD - 4871' MD, condition & circulate, TOOH to surface with core.
06:00 - 16:00 OPERATION SUMMARY	Pull coring tools, lay down core tubes, cut core, evaluate, sample, & package core sections. TIH @ 12:15 PM on 5/9/23, BOB @ 4:05 PM ON 5/9/23.
NEXT 24 HOURS OPERATION	Finish drilling core #2, TOOH, lay down core tube, rig up particle drilling, TIH for particle drilling.