

GENERAL INFORMATION			
CUSTOMER	FORGE UTAH	WELL	
DATE	5/30/2023	REPORT NUMBER	41
RIG / TYPE	Frontier 16	LAST CASING	11.75" Int csng
RKB ELEVATION	5447.65'	LAST CASING SHOE (FT MDRT)	4839' MD
SPUD DATE	4/26/2023	LAST SURVEY (MD/INC/AZI))	9709' MD/INC 64.81/AZI 107.357
MIDNIGHT DEPTH (FT MDRT)	9817'	COMPANY REPRESENTATIVES	Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	9800'	MUD LOGGERS	A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	19'	SAMPLE CATCHERS	E Salinas/L Rodriguez
Current Hole Depth (FT)	9819' MD		
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 (PREVIOUS DRILLING)			
PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	9817'MD	4.6 ft/hr	1.2 ft/hr
WOB	9815'MD	22.25K	15.1K
SPP	9800'MD	365 psi	281 2 psi
FLOW IN	9815'MD	31.60%	30.40%

LITHOLOGY		Description
FROM / TO DEPTH		
First Sample On Tour NA	NA	
12:00 Sample 9810'	QUARTZ GNEISS: PRED CLR, TRANSL, ANG-SBANG, SCAT SBRND, F-MED GRN, TR OF CLDY QUARTZ PHENOCRIST, OCC BLK BIOTITE (15%), SCAT HORNBLLENDE, TR YELGRN TRANSL CHLORITE	
Last Sample Before Report 9810'	QUARTZ GNEISS: PRED CLR, TRANSL, ANG-SBANG, SCAT SBRND, F-MED GRN, TR OF CLDY QUARTZ PHENOCRIST, OCC BLK BIOTITE (15%), SCAT HORNBLLENDE, TR YELGRN TRANSL CHLORITE	

DRILL EVENTS	
LAST 24 HOURS OPERATION SUMMARY	WIRELINE GYRO LOGS. POOH: P/U CORING BARREL, TIH TO DRILL CORE #1 9800'MD - 9860'MD.POOH: BRAKE OFF BIT AND BIT SUB. STAGE OUT CORING TOOLS. P/U CORING BARREL, TIH TO DRILL CORE #1 9800'MD - 9817'MD. POOH @ 2325 HRS
06:00 - 04:00 OPERATION SUMMARY	CORE DRILL #1 9811'MD TO 9817'MD. POOH @ 2325 HRS
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	Coring Operations