

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/13/2023	REPORT NUMBER 66
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) 10165' MD/INC 65.97/AZI 103.61
MIDNIGHT DEPTH (FT MDRT)	10436' MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	10430' MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	13' FT	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	10443' 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	10441'MD	3.12 ft/hr	1.4 ft/hr
WOB	10437'MD	15.5 klb	9.2 klb
SPP	10439'MD	910 psi	687.8 psi
FLOW IN	10441'MD	37.20%	33.20%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 10430' MD	BIOTITE GNEISS: QTZ, CLR, TRANSL, FRSTD, PRED F-MED GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPQ, SBANG-SBBLKY, SUC TXT, BIOTITE (30%), TR HRNBLNDE
12:00 Sample 10436'	CORING: 80% GRANODIORITE; 20% ILLITE
Last Sample Before Report 10440'MD	CORING: 70% GRANODIORITE; 30% ILLITE

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TIH WITH CORING BHA. STARTED CORING @ 1700 HRS @ 10430' MD
06:00 - 04:00 OPERATION SUMMARY	STARTED CORING @ 1700 HRS @ 10410' MD CORED TO 10443' MD @ TIME OF REPORT
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	DRILL AND RECOVER CORE #8