

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/13/2023	REPORT NUMBER 67
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)	10457' 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	10446' MD	2.6 FT/HR	1.4 FT/HR
WOB	10457' MD	20.9k	18.5k
SPP	10447' MD	1027	998
FLOW IN	10458' MD	34.10%	33.10%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 10450' MD	GRANODIORITE: FELSC, QTZ, CLR, TRANSL, FRSTD, VF-F GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPQ - TRANSP, SBANG-SBBLKY, VIT - SUC TXT, ALTERED SURFACES, STRIATIONS IP: BIOTITE, ALTERED BIOTITE IP, TR HRNBLNDE, CHLORITE IP, TR EPIDOTE IP, SLI CALC, BF TN - LHT GRY CLAY IP.
12:00 Sample SAA	
Last Sample Before Report 10450'MD	SAA

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TIH WITH CORING BHA. STARTED CORING @ 1700 HRS @ 10430' MD.STARTED CORING @ 1700 HRS @ 10410' MD CORED TO 10443' MD @ TIME OF REPORT
06:00 - 04:00 OPERATION SUMMARY	CORE DRILLING: CORE #8
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	DRILL AND RECOVER CORE #8. PREPARE FOR CORE #9