

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/23/2023	REPORT NUMBER 28
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)	8089'	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	8085'	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	212'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	8287' 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

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	8116'	321 ft/hr	62.4 ft/hr
WOB	8152'	70.5 klb	52.6 klb
SPP	7946'	2154 psi	1764 psi
FLOW IN	8272	77.64%	43.80%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 8090' MD	RHYOLITE: ABNT VF-FGRN QTZ, CLR, FRSTD-TRANSL, ANG-SBANG, ELOG GRNS: WH PLAG, OPQ, FGRN, SBANG, BLKY IP, TR STRIATIONS: 30% BIOTITE MICA, TR HRNBLNDE, TR CHLOR.
12:00 Sample 8080' MD	GRANODIORITE/RHYOLITE: FELSC. PHANERITIC, CLR, TRANSL, FRSTD, VF-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL, FRSTD, FLDSPR: WH, OPC, SBANG, SUC TXT, TR 20% BIOTITE MICA, TR HRNBLNDE, TR CHLORITE
Last Sample Before Report 8260' MD	GRANODIORITE/RHYOLITE: FELSC. PHANERITIC, CLR, TRANSL, FRSTD, VF-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL, FRSTD, FLDSPR: WH, OPC, SBANG, SUC TXT, TR 20% BIOTITE MICA, TR HRNBLNDE

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	POOH. WAITING ON FINAL BHA DESIGN. TIH W/INSULATED DP INTO STRING. DRILL AHEAD @8085'MD
06:00 - 04:00 OPERATION SUMMARY	TIH W/INSULATED DP INTO STRING. DRILL AHEAD @8085'MD
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	DRILLING AHEAD