

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/12/2023	REPORT NUMBER 64
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)	10430' MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	10304' MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	126'FT	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	10420' 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	10407'MD	433.3 ft/hr	284.4 ft/hr
WOB	10298'MD	50.6 klb	32.8 klb
SPP	10283'MD	2790 psi	2662.8 psi
FLOW IN	10297'MD	46.70%	41.20%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 10330' MD	GRANODIORITE: FELSC, QTZ, CLR, TRANSL, FRSTD, VF-F GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPQ, SBANG-SBBLKY, SUC TXT, ALTERED SURFACES, STRIATIONS IP: BIOTITE, ALTERED BIOTITE IP, (ILLITE?) TR HRNBLNDE, TR CHLORITE, TR EPIDOTE
12:00 Sample 10420'	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,
Last Sample Before Report 10420'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

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TOOH FOR CORE RECOVERY. CORE LANDED , CUT PHOTOGRAPHED, CAPPED AND PACKED. RECOVERY 27.91 FT P/U DRILLING BHA. DRILL AHEAD FROM 10304' MD TO 10430' MD. POOH
06:00 - 04:00 OPERATION SUMMARY	TIH TO 10304' MD. DRILL AHEAD FROM 10304' MD TO 10430' MD. POOH
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	POOH. P/U AND CORE #8