

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/27/2023	REPORT NUMBER 37
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)	9255'	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	9255	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	0	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	9801' 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	9673'MD	378 FT/HR	218
WOB	9607'MD	71.4	69.8
SPP	9093'MD	2857	2259
FLOW IN	9770'MD	39.90%	39.00%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 9480'	GRANODIORITE: FELSC. PHANERITIC IP, ABNT QTZ, CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPQ, SBANG, SUC TXT, BIOTITE, TR HRNBLNDE, TR MAGNATITE
12:00 Sample	DRLG CEASED BEFORE 12:00
Last Sample Before Report 9780'MD	BIOTITE GNEISS: QTZ, CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPQ, SBANG-SBBLKY, SUC TXT, BIOTITE BOOKS IP, HRNBLNDE

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TEST BOP, INSTALL WEAR BUSHING, RACK BACK 12 STANDS OF PIPE, P/U BHA, TEST TOOL, CIRCULATE TO CHECK TOOL TEMP, SLIP/CUT DRILL LINE, WORK ON BRAKES, TIH: STAGE IN HOLE. SLIP/CUT DRILL LINE, WORK ON BRAKES, TIH: STAGE IN HOLE
06:00 - 04:00 OPERATION SUMMARY	DRILLING AHEAD TO 9800'MD CORE POINT. TD @ 9801. TOOH. INSPECTING DRILL STRING FOR POSSIBLE WASH OUT
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	TIH WITH DUMB IRON TO TEST FOR WASH OUT. TOOH FOR CORING ASSEMBLY