

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/4/2023	REPORT NUMBER 52
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) 9709' MD/INC 64.81/AZI 107.357
MIDNIGHT DEPTH (FT MDRT)	9863'MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	9863'MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	0'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	10250'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	10105'MD	345 FT/HR	235 FT/HR
WOB	9996'MD	63.4k	61k
SPP	10117'MD	2968	2370
FLOW IN	10250'MD	73.90%	56.00%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 9990' MD	GNEISS: QUARTZ, PRED CLR, TRANSL, FRSTD IP, ANG-SBANG, SCAT SBRND, F-MED GRN, FELDSPAR: OPQ -TRANSP, SB ANG -SBLKY BIOTITE: THICKENED, COMMON, SCAT HORNBLNDE.
12:00 Sample	Ceased Drilling
Last Sample Before Report 10250'MD	GNEISS: QTZ, CLR, TRANSL, FRSTD, VF-FGRN, TR MED GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WHT, TRANSL, OPQ, SBANG-SBBLKY, VIT LSTR, EA TXT IP: BIOTITE, TR HRNBLNDE, TR CALCITE

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	Reamed F/9829' T/9853'. Drilled F/9853' T/9863'. CIR/COND HOLE. POOH @ 1700 HRS. P/U BHA, TEST MWD TOOL @ 500'. TIH 10 Stands, Rig Service, TIH to Bottom, Circulated B/U. Drilling ahead at 9863' MD @ 0315 HRS..
06:00 - 04:00 OPERATION SUMMARY	Drilling ahead at 10003' MD @ 0600 HRS. Ceased Drilling at 10250'MD
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	COMPLETE CORE RUN #5.