

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/5/2023	REPORT NUMBER 53
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)	387'	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 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
12:00 Sample	SAA
Last Sample Before Report 10250'MD	SAA

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	Circulated B/U. Drilled ahead from 9863' MD @ 0315 HRS. to 10250' MD. POOH, P/U CORING ASSEMBLY, TIH
06:00 - 04:00 OPERATION SUMMARY	P/U CORING ASSEMBLY, TIH
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	COMPLETE CORE RUN #5.