

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/6/2023	REPORT NUMBER 56
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)	10250'MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	10256'MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	6'FT	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	10264'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	10257'MD	43.4 FT/HR	15.6 FT/HR
WOB	10262'MD	30.6k	30.3k
SPP	10259'MD	1055Psi	1053psi
FLOW IN	10264'MD	47.60%	42.00%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 10250' MD	GNEISS INCREASE IN QTZ CONTENT, 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,
12:00 Sample	SAA
Last Sample Before Report 10256'MD	GRANITE: ABND QRTZ; CLR, TRANSL, FRSTD, VF-FGRN, TR MED GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, PNK, TRANSL, OPQ, SBANG-SBBLKY, BIOTITE, TR HRNBLNDE,

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TIH. CORE DRILLING @10250'MD: 01718 HRS. CEASED DRILLING @ 10256'MD: TOO H 1525 HRS, LAYED DOWN CORE. TIH W/BUMB IRON ASSEMBLY TO DRILL 8 FT OF FORMATION IN ORDER TO GET CORE STABILIZER IN HOLE.
06:00 - 04:00 OPERATION SUMMARY	DRILL PILOT HOLE FOR CORE OPERATIONS TO 10264'MD. TOO H TO PICK UP CORING BHA
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	COMPLETE CORE RUN #6