

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/24/2023	REPORT NUMBER 30
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)	8585'	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	8089'	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	496'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	8585' 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	8550'MD	401.6k ft/hr	123.2 ft/hr
WOB	8439'MD	70.45 klb	62.3 klb
SPP	8311'MD	2504 psi	1928.3 psi
FLOW IN	8538'MD	78.20%	52.70%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 8560' MD	RHYOLITE: ABNT QTZ, CLR, TRANSL, FRSTD, VF-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL, FRSTD, FLDSRP: WH, OPC, SBANG, SUC TXT, BIOTITE, TR HRNBLNDE
12:00 Sample NA	
Last Sample Before Report NA	

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	POOH. WAITING ON FINAL BHA DESIGN. TIH W/INSULATED DP INTO STRING. DRILL AHEAD @8085'MD.TIH W/INSULATED DP INTO STRING. DRILL AHEAD @8585'MD. INSULATED DRILL STRING SHEDDING MATERIAL, PULSER FAILED, CIRCULATE TO CONDITION WELLBORE FOF WIRELINE LOGGING. LOGGING W/WIRELINE
06:00 - 04:00 OPERATION SUMMARY	DRILL AHEAD @8585'MD. INSULATED DRILL STRING SHEDDING MATERIAL, PULSER FAILED, MONITOR SHAKERS FOR INSULATION. CIRCULATE TO CONDITION WELLBORE FOR WIRELINE LOGGING. LOGGING W/WIRELINE
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	POOH. WIRELINE LOGGING @ 8585'MD