

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL	
DATE	5/23/2023	REPORT NUMBER	29
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)	8089'	COMPANY REPRESENTATIVES	Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	8085'	MUD LOGGERS	A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	212'	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	7172'MD	71k	0
WOB	7172'MD	71.2	33
SPP	7172'MD	2125	612
FLOW IN	7172'MD	74.20%	52.70%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 8320' MD	RHYOLITE: ABNT VF-FGRN QTZ, CLR, FRSTD-TRANSL, ANG-SBANG, ELOG GRNS: WH PLAG, OPQ, FGRN, SBANG, BLKY IP, TR STRIATIONS: 30% BIOTITE MICA, TR HRNBLNDE, TR MUSCOVITE
12:00 Sample DRLG CEASED BEFORE 12:00	
Last Sample Before Report 8560' MD INVENTORY	RHYOLITE: ABNT QTZ, CLR, TRANSL, FRSTD, VF-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL, FRSTD, FLDSPPR: WH, OPC, SBANG, SUC TXT, BIOTITE, TR HRNBLNDE

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 LOGGING
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 LOGGING.
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	OH LOGGING @ 8585'MD