

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL	
DATE	5/25/2023	REPORT NUMBER	33
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)	8585'	MUD LOGGERS	A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	0	SAMPLE CATCHERS	E Salinas/L Rodriguez
Current Hole Depth (FT)	9255' 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	7072'MD	465.7 ft/hr	166.4
WOB	9075'MD	72 klb	57.6
SPP	9000'MD	2463 psi	2303
FLOW IN	9083'MD	78.30%	7160.00%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 8800' MD	GRANODIORITE: FELSC. PHANERITIC, ABNT QTZ CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, HD-MOD HD. FLDSPR: WH, OPQ, SBANG-SBBLKY, SUC TXT, BIOTITE, TR HRNBLNDE,TR CHLOR
12:00 Sample DRLG CEASED @ 10:57	
Last Sample Before Report 9100'MD	GRANODIORITE: FELSC. PHANERITIC IP, ABNT QTZ, F-MEDGRN, LHT GRY, CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, HD-MOD HD FLDSPR: WH, OPQ, 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
06:00 - 04:00 OPERATION SUMMARY	DRILLING AHEAD. TD AT 9255' MD @ 10:57. CIRC. TOOH TO LAY DOWN INSULATED PIPE. BHA CHANGE
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	TOOH BIT CHANGE. TIH: DRILL AHEAD TO CORE POINT