

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/27/2023	REPORT NUMBER 36
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)	9255'	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	9255	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	176'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	9431' 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	9259'	437 ft/hr	106.8 ft/hr
WOB	9319'	75.3 klb	64.2 klb
SPP	9278'	2954 psi	2528 psi
FLOW IN	9417'	46.50%	42.20%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 9270'	QUARTZ DIORITE: QTZ, PRED CLR, TRANSL, FRSTD, VF-F GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPC, TRANS, TR STRIATIONS, SBANG-SBBLKY, SUC TXT, BIOTITE 30%, SCAT HRNBLNDE
12:00 Sample 9270'	QUARTZ DIORITE: QTZ, PRED CLR, TRANSL, FRSTD, VF-F GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPC, TRANS, TR STRIATIONS, SBANG-SBBLKY, SUC TXT, BIOTITE 30%, SCAT HRNBLNDE
Last Sample Before Report 9360'	GRANODIORITE: FELSC. PHANERITIC IP, ABNT QTZ, F-MED GRN, 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	TEST BOP, INSTALL WEAR BUSHING, RACK BACK 12 STANDS OF PIPE, P/U BHA, TEST TOOL, CIRCULATE TO CHECK TOOL TEMP, SLIP/CUT DRILL LINE, WORK ON BRAKES, TIH: STAGIE IN HOLE
06:00 - 04:00 OPERATION SUMMARY	SLIP/CUT DRILL LINE, WORK ON BRAKES, TIH: STAGE IN HOLE
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	TIH: DRILL AHEAD TO CORE POINT