

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/17/2023	REPORT NUMBER 73
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)	10493' MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	10462' MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	10' FT	SAMPLE CATCHERS E Salinas/L. Rodriguez
Current Hole Depth (FT)	10503' 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	10494' MD	50.9 FT/HR	22.1 FT/HR
WOB	10499' MD	20.3 kLb	18.6 kLb
SPP	10500' MD	1728.1 PSI	1728.2 PSI
FLOW IN	10503' MD	73.20%	58.10%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 10480' MD	GNEISS: QTZ, CLR, TRANSL, FRSTD, PRED F-MED GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPQ, SBANG-SBBLKY, SUC TXT, BIOTITE, MAGNETITE, TR HRNBLNDE, CHLORITE IP, EPIDOTE IP, TR SERICITE, TAN – LT BRN CLAY.
12:00 Sample 10480' MD	SAA
Last Sample Before Report 10480'MD	SAA

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	CORE DRILLING OPERATIONS: PULLED CORE ASSEMBLY OUT OF HOLE @ 2310 HRS @ 10493' MD. MARKED, CUT, PHOTO'S CORE. TIH W/CLEANOUT ASSEMBLY. DRILLED 10' OF FORMATION. POOH.
06:00 - 04:00 OPERATION SUMMARY	POOH W/CLEAN OUT ASSEMBLY. P/U DD ASSEMBLY. TIH.
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	DRILL AHEAD TO TD