

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/16/2023	REPORT NUMBER 71
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)	10462' 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)	31' FT	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	10493' 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	10475' MD	2.3 FT/HR	1.05 FT/HR
WOB	10492' md	18.9Klb	13.8Klb
SPP	10469' MD	592.1 psi	464.2 psi
FLOW IN	10470' MD	36.10%	33.90%

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, FLDSR: 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	STARTED CORE DRILLING @ 0024 HRS ON 6/15/23. (10462' MD) FINISHED CORING @ 2310 HRS ON 6/15/23
06:00 - 04:00 OPERATION SUMMARY	CORE #9 DRILLING OPERATIONS: 0315 HRS DEPTH 10492. PULLING CORE ASSEMBLY OUT OF HOLE @ 2310 HRS
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	PULL CORE OUT OF HOLE. FORMATION TESTING?