

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/15/2023	REPORT NUMBER 69
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)	10460' MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	10460' MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	7' FT	SAMPLE CATCHERS E Salinas/L Rodgiguez
Current Hole Depth (FT)	10469' 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	10463' MD	6.24 FT/HR	1.8 FT/HR
WOB	10468' MD	5.8 kLb	2.9 Klb
SPP	10464' MD	585.7 PSI	480.2 PSI
FLOW IN	10466' MD	43.00%	36.70%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 10462' MD	GNEISS; QTZ, CLR, TRANSL, FRSTD, VF-F GRN, ANG-SBANG, HD-MOD HD, FLDSPR: WH, OPQ -TRANSP, SBANG-SBBLKY, VIT - SUC TXT, ALTERED SURFACES,:BIOTITE, ALTERED BIOTITE IP, HEMATITE IP, TR HRNBLNDE, CHLORITE IP, TR EPIDOTE , SLI CALC, BF TN – LHT GRY CLAY IP.
12:00 Sample 10462' MD	SAA
Last Sample Before Report 10462'MD	SAA

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TIH W/CLEANOUT ASSEMBLY. DRILLED 2 FEET OF FORMATION. POOH. TIH W/CORE ASSEMBLY #9. STARTED CORE DRILLING @ 0024 HRS ON 6/15/23.
06:00 - 04:00 OPERATION SUMMARY CUT OFF FOR REPORT @ 0330HRS	TIH W/CORE ASSEMBLY #9 STARTED CORE DRILLING (10462' MD) @ 0024 HRS ON 6/15/23. DRILLED TO 10469' MD AT TIME OF REPORT
NEXT 24 HOURS OPERATION	CORE DRILL FOR CORE #9. PULL CORE OUT OF HOLE.