

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/14/2023	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)	10436' MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	24' FT	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	10462' 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	10460' MD	13.8 FT/HR	13.8 FT/HR
WOB	10462' MD	20.7k	13k
SPP	10461' MD	455	454
FLOW IN	10462' MD	37.30%	34.60%

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 WITH CORING BHA. STARTED CORING @ 1700 HRS @ 10430' MD.STARTED CORING @ 1700 HRS @ 10410' MD CORED TO 10460' MD. POOH, RETREIVED CORE #8, (26.7' RECOVERY). MARKED, CUT, PICTURES, BOXED 3' CORES. TIH W/CLEANOUT ASSEMBLY
06:00 - 04:00 OPERATION SUMMARY	TIH WITH CLEAN OUT BHA: DRILLED FROM 10460' MD TO 10462' MD. TOOH TO PICK UP CORING BHA.
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	1352 HRS: TIH WITH CORING BHA AND DRILL FOR CORE #9