

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL	
DATE	5/18/2023	REPORT NUMBER	21
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)	6545'	COMPANY REPRESENTATIVES	Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	6609'	MUD LOGGERS	A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	64'	SAMPLE CATCHERS	E Salinas/L Rodriguez
Current Hole Depth (FT)	6777'MD		

GENERAL MUD INFORMATION

MUD TYPE	WBM	ECD (PPG)	----
MW IN (PPG)	8.3+	MUD PIT TEMPERATURE (deg C)	
MW OUT (PPG)	8.3+	FLOW LINE TEMPERATURE (deg C)	

DRILLING PARAMETERS

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP			
WOB			
SPP			

FLOW IN

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 6770'MD	GRANODIORITE: FELSC, ABNDT QTZ, FRSTD, TRANSL IP, F-MED GRN, ANG-SBANG, MOD HD, PLAG, WHT SBANG, TR BIOTITE
12:00 Sample 6770'MD	SAA
Last Sample Before Report 6770'MD.	SAA

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	Drill string pu to 6436'MD, running SCIENTIFIC GYROSCOPE to TD. Complete gyroscope run Rig Down Scientific. RIH to bottom. Kick off drilling 13:05 @ 6545'MD. Drill to 6777 @ 13:25. PU off btm and circ, wo encoder replacement.
06:00 - 03:30 OPERATION SUMMARY	Drill to 6777'MD @ 1325'MD. PU and circ. Wo encoder
NEXT 24 HOURS OPERATION	Replace encoder. Drill ahead w/Production Curve Assembly. Complete curve.