

GENERAL INFORMATION						
CUSTOMER		FORGE UTAH		WELL		
DATE		5/18/2023		REPORT NUMBER		20
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)		6609'		COMPANY REPRESENTATIVES		Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)		6545'		MUD LOGGERS		A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)		197'		SAMPLE CATCHERS		E Salinas/L Rodriguez
Current Hole Depth (FT)		6742				
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			
PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	6613'MD	144 ft/hr	72.6 ft/hr
WOB	6705'MD	63.5 lkb	61.7 lkb
SPP	6610'MD	1232 psi	1187 psi
FLOW IN	6675'md	43.00%	40.80%

LITHOLOGY	
FROM / TO DEPTH	Description
First Sample On Tour NO Drilling	
12:00 Sample NO Drilling	
Last Sample Before Report 6680'	GRANODIROTE: FELSC. PHANERITIC CLR, TRANSL, CLDY, F-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL CLDY, PLAG FLDSPR: WH, SBANG, SUC TXT, OCC BIOTIE MICA, TR HRNBLND

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. DRILLED TO 6610' MD. POOH (DD TOOL). TIH @ 2045 HRS. BOB Pumping Sweeps. Drilling ahead @ 6610' MD @
06:00 - 04:00 OPERATION SUMMARY	TIH @ 2045 HRS. BOB Pumping Sweeps. Drilling ahead @ 6610' MD @
NEXT 24 HOURS OPERATION	Drill ahead w/Production Curve Assembly