

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 FLDSR: 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