

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/21/2023	REPORT NUMBER 25
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)	6950'	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	6950'	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	634'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	7876' 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

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	7592'MD	344.5	45.1
WOB	7811'MD	70.9klb	70.klb
SPP	7591'MD	2623psi	1236 lps
FLOW IN	7729'MD	71.20%	40.50%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 7610'MD	RHYOLITE, CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ,GRY, CLR, TRNSL, : WHT PLAG, OPC, SBANG,SBBLKY, SUC-EA TXTIP, BIOTITE, TR HRNBLNDE
12:00 Sample 7730'MD	RHYOLITE: ABNT FGRN QTZ, LHT GRY -TRANSL, ANG ELOG GRNS: WHT PLAG, OPQ, TRANSL IP, SUC – EA TXT IP,FGRN, SBANG -SBBLKY: 20% BIOTITE, TR HRNBLNDE, TR CHLOR WEATHERING, TR METAL SHARDS
Last Sample Before Report 7790'MD	RHYOLITE: ABNT FGRN QTZ, LHTGRY-FRSTD-TRANSL, ANG ELOG GRNS: WHT PLAG, OPQ, TRANSL IP, SUC – EA TXT IP, FGRN, SBANG-SBBLKY: BIOTITE, TR HRNBLNDE, CHLOR IP, TR METAL SHARDS

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TIH TO 6950'MD. WASHED LAST STAND DOWN, DRILLED AHEAD TO 7584' MD. CIRCULATED B/U, TOOHTIH TO 6950'MD. WASHED LAST STAND DOWN, DRILLED AHEAD TO 7584' MD. CIRCULATED B/U, TOOH
06:00 - 04:00 OPERATION SUMMARY	BOB @ 1043. DRILLING AHEAD
NEXT 24 HOURS OPERATION	DRILL AHEAD. COMPLETE TEST FOR CURRENT BHA. POOH TO INSTALL INSULATED DP INTO STRING