

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/20/2023	REPORT NUMBER 23
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)	0'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	7383' MD	

GENERAL MUD INFORMATION

MUD TYPE	WBM	ECD (PPG)	----
MW IN (PPG)	8.4	MUD PIT TEMPERATURE (deg C)	
MW OUT (PPG)	8.3+	FLOW LINE TEMPERATURE (deg C)	

DRILLING PARAMETERS

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	6951'MD	87.1	57.9
WOB	7182'MD	61.3k	60.6k
SPP	7344'MD	1269	1241
FLOW IN	7046'MD		
		41.9	40.4

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 6980'MD	RHYOLITE: ABNDT FGRN QTZ,FRSTD-TRANSL,ANG,ELOG: PLAG,WHT,OPQ,ANG,MODHD: 20% BIOTITE
12:00 Sample 7250'MD	BIOTITE GRANODIORITE: BIOTITE SHEETS 50% OF SMPL VOL. QTZ, F-VFGRN, FRSTD-TRANSL, ANG-SBANG,ELOG IP:WHT PLAG, OPQ,F-VFGRN SIZE,ANG, MODHD
Last Sample Before Report 7310'MD	GRANODIORITE: ABNDT QTZ,FGRN,FRSTD-TRANSL, ANG-SBANG,ELOG IP: WHT OPQ PLAG,F-MEDGRN,SBANG,MODHD,GRDNG TO RHOLITE. BIOTITE, TR HEMATITE

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TOOH for OH logging. R/U LOGGING TOOLS. RUN WIRELINE LOGS, P/U BIT, RSS, PONY/NMDC BLACK BOX, FOAT, SUB, FILTER SUB, M/U BIT, TEST RSS TOOL, FUNCTION BOP RAMS, CUT OFF DRILL LINE, TIH TO 6950'MD
06:00 - 04:00 OPERATION SUMMARY	BOB @0700 DEPTH OF 6950, DRILLING AHEAD
NEXT 24 HOURS OPERATION	DRILLING AHEAD