

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/21/2023	REPORT NUMBER 24
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)	7584' 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	7581'MD	208.7 ft/hr	58.4 ft/hr
WOB	7182'MD	65.28klb	60.1klb
SPP	7344'MD	1270.9 lps	1236 lps
FLOW IN	7095' MD	18.00%	14.00%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 7400'MD	GRANODIORITE: FELSC, CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL, CLDY, FLDSPR: WH, OPC, SBANG, SUC TXT, 10% BIOTITE, TR HRNBLNDE
12:00 Sample 7580'MD	GRANODIORITE: FELSC. PHANERITIC, CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, TR SBRND, HD-MOD HD, ABND QTZ, CLR, TRNSL FRSTD, FLDSPR: WH, OPC, SBANG, SUC TXT, 10% BIOTITE MICA, TR HRNBLNDE, 1% METAL SHARDS
Last Sample Before Report 7580'MD	GRANODIORITE: FELSC. PHANERITIC, CLR, TRANSL, FRSTD, F-MED GRN, ANG-SBANG, TR SBRND, HD-MOD HD, ABND QTZ, CLR, TRNSL FRSTD, FLDSPR: WH, OPC, SBANG, SUC TXT, 10% BIOTITE MICA, TR HRNBLNDE, 1% 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, TOO
06:00 - 04:00 OPERATION SUMMARY	TIH TO 6950'MD. WASHED LAST STAND DOWN, DRILLED AHEAD TO 7584' MD. CIRCULATED B/U, TOO
NEXT 24 HOURS OPERATION	TIH. DRILL AHEAD