

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL	
DATE	5/13/2023	REPORT NUMBER	14
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)	4980'	COMPANY REPRESENTATIVES	Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	4978'	MUD LOGGERS	R Barrett/Jack Breland
24 HRS PROGRESS (FT)	2'	SAMPLE CATCHERS	E Salinas/L Rodiguez
Current Hole Depth (FT)	4980'		

GENERAL MUD INFORMATION

MUD TYPE	WBM	ECD (PPG)	----
MW IN (PPG)	8.6	MUD PIT TEMPERATURE (deg C)	
MW OUT (PPG)	8.6	FLOW LINE TEMPERATURE (deg C)	

DRILLING PARAMETERS

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	4979'	46.5 ft/hr	11.4 ft/hr
WOB	4980'	20.6 klb	20.1klb
SPP	4979'	841 psi	774 psi
FLOW IN	4979'	48.60%	46.80%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour NA	
12:00 Sample 4980' MD	GRANODIOTE: OFF WH, CLDY, GRY, BLK, DRGRY, FELSIC, PHANERITIC, F-MED, HD-MOD-HD, TR SM, COM DISSAG QRTZ & OCC FELDSP, TR BIOTITE, TR HRNBLEND, TR SFT, WH, KAOLIN
Last Sample Before Report 4980' MD	GRANODIOTE: OFF WH, CLDY, GRY, BLK, DRGRY, FELSIC, PHANERITIC, F-MED, HD-MOD-HD, TR SM, COM DISSAG QRTZ & OCC FELDSP, TR BIOTITE, TR HRNBLEND, TR SFT, WH, KAOLIN

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	R/D particle drilling equipment, drain pits, M/U bit sub & dumb iron, TIH w/cleanout BHA, Drilled from 4978' to 4980' MD. Circulate to clean out hole, Ran fresh water through system, POOH. Lay Down 12 Drill Collars, Stage Directional Tools. TIH
18:00 - 04:00 OPERATION SUMARY	TIH w/cleanout BHA, Drilled from 4978' to 4980' MD. Circulate to clean out hole, Ran fresh water through system, POOH. Lay Down 12 Drill Collars, Stage Directional Tools. TIH
CUT OFF TIME FOR REPORT 03:30	
NEXT 24 HOURS OPERATION	Finish TIH. Drill ahead w/Production Curve Assembly