

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/2/2023	REPORT NUMBER 47
RIG / TYPE	Frontier 16	LAST CASING 11.75" Int csng
RKB ELEVATION	5447.65'	LAST CASING SHOE (FT MDRT) 4839' MD
SPUD DATE	4/26/2023	LAST SURVEY (MD/INC/AZI) 9709' MD/INC 64.81/AZI 107.357
MIDNIGHT DEPTH (FT MDRT)	8923'	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	8923'	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	15'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	9838'	

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 (PREVIOUS DRILLING)

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	9829'	3.7 ft/hr	2.9 ft/hr
WOB	9832'	7.8 klb	6.3 klb
SPP	9331'	291.3 psi	280.1 psi
FLOW IN	9826'	48.30%	43.60%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour NA	NO DRILLING
12:00 Sample 9830'	QUARTZ GNEISS: FELSIC, PRED CLR, TRANSL, FRSTD, ANG-SBANG, SCAT SBRND, F-MED GRN, TR OF CLDY QUARTZ PHENOCRYSTS, OCC BLK BIOTITE (15%), SCAT HORNBLENDE,
Last Sample Before Report 9810'	QUARTZ GNEISS: FELSIC, PRED CLR, TRANSL, FRSTD, ANG-SBANG, SCAT SBRND, F-MED GRN, TR OF CLDY QUARTZ PHENOCRYSTS, OCC BLK BIOTITE (15%), SCAT HORNBLENDE,

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	P/U CORE TOOLS. TIH @ 5500 TORQUE & DRAG EVERY 500', WASH 5 STANDS EVERY 10. CIRCULATE B/U @ 9809' MD. STARTED CORE #4 @ 9823' MD. CORED TO 9838' MD AT TIME OF REPORT.
06:00 - 04:00 OPERATION SUMMARY	TIH @ 5500 TORQUE & DRAG EVERY 500', WASH 5 STANDS EVERY 10. CIRCULATE B/U @ 9809' MD. STARTED CORE #4 @ 9823' MD. CORED TO 9838' MD AT TIME OF REPORT.
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	CORING OPERATIONS