

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/2/2023	REPORT NUMBER 48
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)	9823'MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	9823'MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	0'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	9853'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 (PREVIOUS DRILLING)

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	9852'MD	7.3	3.7
WOB	9852'MD	12.4k	7.8
SPP	9853'MD	495psi	298
FLOW IN	9853'MD	50.20%	3420.00%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 9850'MD	GNEISS: ABNT QTZ, PRED CLR, TRANSL, FRSTD, ANG-SBANG, SCAT SBRND, F-MED GRN, TR OF CLDY QUARTZ PHENOCRYSTS, OCC BLK BIOTITE (15%), SCAT HORNBLLENDE,
12:00 Sample NO SAMPLE	CEASED DRILLING @0840 hrs
Last Sample Before Report 9850'MD	SAA

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	DRILLING AHEAD WITH CORING BHA. COMPLETED STEP TESTS. TD CORE RUN @ 9853'MD: 0840 hrs. TIH WITH CORE #4.
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	LAND CORE; P/U DRILLING BHA, TIH, DRILL AHEAD