

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/4/2023	REPORT NUMBER 51
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)	9863'MD	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	9863'MD	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	23'	SAMPLE CATCHERS E Salinas/L Rodiguez
Current Hole Depth (FT)	9885'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	9866'MD	200 ft/hr	82.3 ft/hr
WOB	9866'MD	55.6.klb	45.2klb
SPP	9876'MD	2716 psi	2532 PSI
FLOW IN	9877'MD	51.2.8%	45.20%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 9860' MD	GNEISS: QUARTZ, PRED CLR, TRANSL, FRSTD IP, ANG-SBANG, SCAT SBRND, F-MED GRN, FELDSPAR: OPQ -TRANSP, SB ANG -SBLKY BIOTITE: THICKENED, COMMON, SCAT HORNBLLENDE.
12:00 Sample NA	
Last Sample Before Report 9860'MD	

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	Reamed F/9829' T/9853'. Drilled F/9853' T/9863'. CIR/COND HOLE. POOH @ 1700 HRS. P/U BHA, TEST MWD TOOL @ 500'. TIH 10 Stands, Rig Service, TIH to Bottom, Circulated B/U. Drilling ahead at 9863' MD @ 0315 HRS..
06:00 - 04:00 OPERATION SUMMARY	POOH @ 1700 HRS. P/U BHA, TEST MWD TOOL @ 500'. TIH 10 Stands, Rig Service, TIH to Bottom, Circulated B/U. Drilling ahead at 9863' MD @ 0315 HRS..
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	DRILL AHEAD TO NEXT CORE POINT.