

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	6/1/2023	REPORT NUMBER 45
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)	9817'	MUD LOGGERS A.T. Kuhns/Jack Breland
24 HRS PROGRESS (FT)	6'	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	9823' 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	9816'	5.58 ft/hr	3.45 ft/hr
WOB	9810'	20.8 klb	11.8 klb
SPP	9812'	624.1 psi	608.2 psi
FLOW IN	9822'	36.20%	35.70%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour NA	No Drilling this Tour
12:00 Sample 9810'	Drilled 6' of formation
Last Sample Before Report 9810'	QUARTZ GNEISS: PRED CLR, TRANSL, FRSTD, ANG-SBANG, SCAT SBRND, F-MED GRN, TR OF CLDY QUARTZ PHENOCRYSTS, OCC BLK BIOTITE (15%), SCAT HORNBLENDE, TR YELGRN CHLORITE

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	POOH, M/U 8.75" REAMING BHA, TIH. REAMED FROM 8900' TO 8917.6' MD. DRILLED FROM 9817.6' TO 9823' MD. CIRCULATE B/U. PUMPED SWEEP. POOH
06:00 - 04:00 OPERATION SUMMARY	REAMED FROM 8900' TO 8917' MD. DRILLED FROM 9817.6 TO 9823' MD. CIRCULATE B/U. PUMPED SWEEP. POOH
CUT OFF FOR REPORT @ 0330HRS	
NEXT 24 HOURS OPERATION	TOOH to Prepare for Coring Operations for Core#4