

GENERAL INFORMATION

CUSTOMER	FORGE UTAH	WELL
DATE	5/16/2023	REPORT NUMBER 17
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)	6142'	COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham
PREVIOUS MIDNIGHT DEPTH (FT MDRT)	5797'	MUD LOGGERS R Barrett/Jack Breland
24 HRS PROGRESS (FT)	6300	SAMPLE CATCHERS E Salinas/L Rodriguez
Current Hole Depth (FT)	503'	

GENERAL MUD INFORMATION

MUD TYPE	WBM	ECD (PPG)	----
MW IN (PPG)	8.3+	MUD PIT TEMPERATURE (deg C)	
MW OUT (PPG)	8.3+	FLOW LINE TEMPERATURE (deg C)	

DRILLING PARAMETERS

PARAMETER	DEPTH	MAXIMUM	AVERAGE
ROP	6031'	427' ft/hr	74.6 ft/hr
WOB	6225'	62.0 klb	60.02 klb
SPP	6138"	1230 psi	1149 psi
FLOW IN	6260'	43.70%	40.80%

LITHOLOGY

FROM / TO DEPTH	Description
First Sample On Tour 5960' MD	GRANODIROTE/RHYOLITE: CLR, TRANSL, CLDY, PRED VF-F GRN, ANG-SBANG, HD-MOD HD, ABND PLAG FLDSPR: WH CLDY, SBANG, SUC TXT, QTZ, CLR, TRNSL, TR BIOTIE MICA, TR HRNBLNDE, TR RD CLY FROM PIT WATER.
12:00 Sample 6140' MD	GRANODIROTE: TRANSL, CLDY, OFFWH, -BLK, FELSIC, PHANERITIC, PRED HD, MOD-WL SRT, ABND QTRZ, ABND WH LT, PNK, FELDSP, SCAT CALC, TR HRNBLND, TR BIOTITE, TR CHLOR.
Last Sample Before Report 6260' MD	GRANODIROTE: FELSC. PHANERITIC CLR, TRANSL, CLDY, F-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL CLDY, PLAG FLDSPR: WH, SBANG, SUC TXT, TR BIOTIE MICA, TR HRNBLNDE

DRILL EVENTS

LAST 24 HOURS OPERATION SUMMARY	TIH w/new bit and BHA #6. Bit: NOV 9.5" TKC73 A1 7 Blade PDC / 7-15s SN A298330. Drilling Ahead @ 1840 hrs @ 5956' MD
18:00 - 04:00 OPERATION SUMMARY	Drilling Ahead @ 1840 hrs @ 5956' MD
CUT OFF TIME FOR REPORT 03:30	
NEXT 24 HOURS OPERATION	Drill ahead w/Production Curve Assembly