

University of Utah COMPANY

78B-32 WELL NAME

FORGE UTAH FIELD

Beaver COUNTY Utah STATE

38.500, -112.882 WELL HEAD COORDINATES

Northing: 4263043 m Easting: 335450 m

ELEVATION 5536' RIG START DATE 6/26/2021 7/29/2021 TD DATE 9500'

TOTAL DEPTH 9497.27' TRUE VERTICAL DEPTH

33.1'S, 70.8'W of wellhead TD LOCATION

Frontier Drilling Rig #16 DRILLING CONTRACTOR

V. Welch COMPANY REPRESENTATIVES

Brian Gresham

LOG INTERVAL

7/29/21 DATE LOGGED 6/27/21 TO 9500' DEPTH LOGGED 140' TO 140' 9500' MUD DRILLING TO

LOG SCALE 1:600 UNIT NO. C23

LOGGING GEOLOGISTS

Brennan Williams-Mieding(bwm), Austin Mellema(am), Patrick Bradshaw(pb), Andrew Schepflin(as), Tim Dooley(td)

	HOLE	
24.5"	то	128'
22"	то	422'
14 3/4"	то	3009'
10 5/8"	то	8545'
5 3/4"	ТО	9500'

CASING					
23.5"	FROM	0'	ТО	128'	
16"	FROM	0'	ТО	421'	
11.75"	FROM	0'	ТО	2989'	
7"	FROM	0'	ТО	8508	

ARREVIATIONS

	ADDILLAIATIONS			
NB	New Bit	внт	Bottom Hole Temp	
RRB	Re-run Bit	c	Carbide Test	
СВ	Core Bit	NR	No Returns	
wов	Weight on Bit	LAT	Logged After Trip	
SPM	Strokes per Minute	CFM	Cubic Feet per Min	
PP	Pump Pressure	BUT	Bottoms Up Temp	

SYMBOLS

*	Wireline Log	Casing Shoe
•	Steam/Water Entry	Flow Test
•	Deviation Survey	Cored Interval No Recovery

REMARKS

WATER ENTRIES

All depths from rotary table = 30.5'

DRILL BREAKS

3226'

4294'

4711'

5609'

5859'

5950'

LITHOLOGY

	Clay	+ + + + + + + + +	Diorite
	Silt	巡	Syenite
	Sand	### ### ###	Quartz Monzonit
0,0,0 0,0,0 0,0,0	Gravel		Quartz Latite
	Alluvium	444	Quartzite







Gneiss



Felsic Dike



Altered Zone

SECONDARY MINERALS

		SECONDAI	VI IVIIIVEIVAL	3
Q	=	Quartz	Rare	<< 1%
C P	=	Calcite Pyrite	Trace	< 1%
_		Zeolite	Minor	1% to 4%
		Hematite	Common	4% to 7%
Ch An		Chlorite Anhydrite	Abundant	7% to 10%
Ε	=	Epidote		> 10%
C1	=	Clay		

Basalt

Tuff

Granite

Rhyolite

Revolutions per Min

Granodiorite





















































