

**Daily Drilling Report****Geothermal Resource Group, Inc.**

Well ID: Forge 56-32

Job ID: Original

Well Name: 56-32

Field: UTAHFORGE

Sect: 32 Town: 26S Rng: 9W County: Beaver State: UT

Report No: 25

Report For 28-Feb-21

Operator:	University of Utah	Rig:	Frontier	Spud Date:	08-Feb-21	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	9145	Last Casing:	9.625 at 3,494	Wellbore:	Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	9138	Next Casing:	5.500 at 9,000	RKB Elevation (ft):	30.40	---	---	---	---
Proposed TD (ft):	9000	Last BOP Test:	12-Feb-21	Job Reference RKB (ft):	28.50	---	---	---	---
Hole Made (ft) / Hrs:	0 / 0.0	Next BOP Test:		Working Interest:		Totals:	---	---	---
Average ROP (ft/hr):				LOT (lbs/gal):	16.00	Job/Well Cost (\$):	---		
Drilling Days (act./plan):	21/30	Flat Days (act./plan):	0/8	Total Days (act./plan):	21/38	Days On Location:	25		
Pers/Hrs: Operator:	2 / 24	Contractor:	14 / 168	Service:	9 / 108	Other:	0 / 0	Total:	25 / 300

Safety Summary: No incidents or events reported. Conducted Safety Meeting.**Current Operations:** Laying down drill pipe.**Planned Operations:** Lay down drill pipe and run 5.5" casing.**Toolpusher:** Steve Caldwell, Vince Shaffer**Wellsite Supervisors:** Virgil Welch, Paul Stroud

Tel No.: 7132807438

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
0:00	2:00	2.00	9,145	10-11	Rigged down loggers and download data.	
2:00	5:00	3.00	9,145	10-6-1	Ran in the hole to 9,145'.	
5:00	7:00	2.00	9,145	10-5-1	Circulate to cool well bore for wire-line coring.	
7:00	10:00	3.00	9,145	10-6-2	Pulled out of the hole.	
10:00	19:00	9.00	9,145	10-11	Rigged up loggers and run side core logs. Rigged down loggers.	
19:00	20:00	1.00	9,145	10-6-3	Ran in the well bore to 3,489'.	
20:00	21:30	1.50	9,145	10-99	Slip and cut 85' of drilling line.	
21:30	23:00	1.50	9,145	10-6-3	Ran in the hole to TD at 9,145'.	
23:00	0:00	1.00	9,145	10-5-1	Circulated to cool well bore.	

Management Summary

Rigged down Schlumberger and ran in the hole to 9145' TD. Circulated to cool well bore. Pulled out of the hole and ran Schlumberger side cores. Ran in the hole and circulated to cool well bore at 2400 hours.

Casing/Tubular Information

Type	Size (ins)	Top MD (ft)	Top TVD (ft)	Bottom MD (ft)	Bottom TVD (ft)	Hole Section	OH Diam. (ins)	Nom. Wgt. (lbs)	Nominal Grade	LOT (lbs/gal)
FULL	20.000	30	30	129	129	COND				
FULL	13.375	0	0	382	382	SURF	17.500	55	J-55	16.30
FULL	9.625	0	0	3,494	3,488	INT1	12.250	36	J-55	16.00

Mud Information

%														Gels			Temp		Mud	
Dens.	Vis	PV	YP	Filt.	Cake	pH/ES	Solids	Oil	Water	Sand	LGS	Cl	Ca	CaCl	10s	10m	30m	In	Out	Loss
28-Feb-21 15:00 at Depth 9,145 ft Mud Pits																				
9.00	38	13	6	11	1	10	8	0	92	0.1		1100	320		1	5	93	111		

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
amberguard - OTHER	6	---	caustic - OTHER	2	---
DC-310/CI-100 - OTHER	3	---			

Rig Information**Equipment Problems:****Location Condition:****Transport:****Drill Pipe Inventory**

DP Size	Joints	Weight	Grade	Thread	DP Size	Joints	Weight	Grade	Thread
5	277	19.5	S-135	4.5IF					



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Safety Information

Meetings/Drills	Time	Description
Safety	60	Laying down pipe and pinch points.

First Aid Treatments: Medical Treatments: Lost Time Incidents: Days Since LTI:

BOP Test Crownamatic Check

Weather Information

Sky Condition:	Clear	Visibility:	10
Air Temperature:	12 degF	Bar. Pressure:	30.46
Wind Speed/Dir:	7 / NE	Wind Gusts:	7