

**Daily Drilling Report**

Well ID: Forge 56-32

Field: UTAHFORGE

Job ID: Original

**Geothermal Resource Group, Inc.**

Well Name: 56-32

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

Report No: 28

Report For 03-Mar-21

Operator:		University of Utah		Rig:		Frontier		Spud Date:		08-Feb-21		Daily Cost / Mud (\$):			---						
Measured Depth (ft):		9145		Last Casing:		5.500 at 9,105		Wellbore:		Original Wellbore		AFE No.		AFE (\$)		Actual (\$)					
Vertical Depth (ft):		9138		Next Casing:				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):												Job/Well Cost (\$):				---					
Drilling Days (act./plan):		24/30		Flat Days (act./plan):		0/8		Total Days (act./plan):		24/38		Days On Location:				28					
Pers/Hrs:		Operator:		2 / 24		Contractor:		14 / 168		Service:		3 / 28		Other:		0 / 0		Total:		19 / 220	

**Safety Summary:** No incidents or events reported. Conducted Safety Meeting.**Current Operations:** Waiting on cement and preparing for Top Squeeze and Top Fill cement job.**Planned Operations:** Perform "Top Squeeze" cement job for the 9-5/8" X 5-1/2" casing annulus.**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	0:00	24.00	9,145	3-32	Waited on cement for "Top Down" cement job and tools for clean out. Cut and laid down 25' of 5-1/2" liner at KB level. Removed flow line and check valve in kill line. Made preparations for Top Down cement job.	

**Management Summary**

Made preparations for "Top Squeeze/Top Fill" cement job..

**Comments**

Received tools for cleaning out cement. Partial load of 2-7/8" drill pipe.

**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
LINER	5.500	0		9,105						

**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	
03-Mar-21 17:00 at Depth 9,145 ft Mud Pits																					
8.70	36																				

**Mud Consumables**

Item Description	Qty.	Cost	Item Description	Qty.	Cost
xanthan gum - OTHER	10	---			

**Rig Information****Equipment Problems:****Location Condition:****Transport:****Safety Information**

Meetings/Drills		Time	Description	
Safety		60	Squeezing	
First Aid Treatments:		Medical Treatments:		Lost Time Incidents:
Days Since LTI:				
<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check			

**Weather Information**

Sky Condition:	Clear	Visibility:	10
Air Temperature:	23 degF	Bar. Pressure:	30.1
Wind Speed/Dir:	4 / SE	Wind Gusts:	4