



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: 31

Report For 06-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):	27/30	Flat Days (act./plan):	0/8	Total Days (act./plan):	27/38	Days On Location:	31		
Pers/Hrs: Operator:	2 / 24	Contractor:	14 / 168	Service:	4 / 48	Other:	0 / 0	Total:	20 / 240

Safety Summary: No incidents or events reported. Conducted Safety Meeting.

Current Operations: Cleaning out cement at 7,501'.

Planned Operations: Clean out cement to 9,030'.

Toolpusher: Steve Caldwell, Justin Bristol

Wellsite Supervisors: Virgil Welch, Paul Stroud

Tel No.: 7132807438

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
0:00	2:30	2.50	9,145	3-28	Cleaned out cement from 1,709' to 2,666'.	
2:30	3:30	1.00	9,145	03-051	Swept hole.	
3:30	10:00	6.50	9,145	3-28	Cleaned out cement from 2,666' to 3,700'.	
10:00	10:30	0.50	9,145	SERV	Serviced Rig.	
10:30	0:00	13.50	9,145	3-28	Cleaned out cement from 3,700' to 6,238' at 2400 hours.	

Management Summary

Cleaned out cement from 1,709' to 6,238'.

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
06-Mar-21 07:00 at Depth 9,145 ft Mud Pits																				
33.00	9			16	1	11	2.4	0	97.6	0.1		850	280					110	105	

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Bicarb - OTHER	1	---	Citric Acid - OTHER	3	---
Gel - OTHER	155	---	SinWeep/AltaVert - OTHER	1	---
xanthan gum - OTHER	10	---			

Bit/BHA/Workstring Information

BHA - No. 17 - BIT, MMTR, XO, 6 DC = 193.27

Rig Information

Equipment Problems:

Location Condition:

Transport:

Drill Pipe Inventory

DP Size	Joints	Weight	Grade	Thread	DP Size	Joints	Weight	Grade	Thread
2.875	295	10.4	G-105	OTHER					



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Safety Information

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

Weather Information

Sky Condition: Clear	Visibility: 10
Air Temperature: 30 degF	Bar. Pressure: 29.85
Wind Speed/Dir: 16 / SSW	Wind Gusts: 50