

**Daily Drilling Report**

Well ID: Forge 56-32

Field: UTAHFORGE

Geothermal Resource Group, Inc.

Well Name: 56-32

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

Report No: 33

Report For 08-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):						Well Cost (\$):	---
Drilling Days (act./plan):	29/30	Flat Days (act./plan):	0/8	Total Days (act./plan):	29/38	Days On Location:	33
Pers/Hrs: Operator:	1 / 12	Contractor:	14 / 12	Service:	0 / 0	Other:	0 / 0 Total: 15 / 24

Safety Summary: No incidents or events reported. Conducted Safety Meeting.**Current Operations:** Change valves and seats in pumps and replace 5" liners back to 6". Rig down water pump at 58-32 and take to connex. Inventory connex and lock, Rig released at 06:00 on March 9, 2021, Pason released at 06:00 on March 9, 2021**Planned Operations:** Rig has truck coming Thursday to remove top drive and lay over derrick**Toolpusher:** Steve Caldwell, Justin Bristol**Wellsite Supervisors:** Virgil Welch

Tel No.: 7132807438

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
0:00	2:30	2.50	9,145	10-6-1	RIH scraping casing to 8,933'	
2:30	4:30	2.00	9,145	3-3	Wash and Ream from 8,933' to 9,034'	
4:30	5:00	0.50	9,145	3-5-1	Circulate hole clean	
5:00	6:00	1.00	9,145	3-5-1	Displace the mud in the hole with 200 bbl fresh water	
6:00	8:00	2.00	9,145	3-5-1	Displace the water in the hole with 266 bbl Biocide water	
8:00	16:00	8.00	9,145	10-342	POH laying down all 2-7/8" drill pipe	
16:00	16:30	0.50	9,145	10-344	Lay down BHA	
16:30	18:00	1.50	9,145	1-14	Remove flow line and cut casing at ground level, separate cross over spools, load out 3rd truck of rental tools and 4th truck w/ motors to Casper	
18:00	22:00	4.00	9,145	WELLHD	Weld on wellhead and install master valve. Weld on weldolet and install threaded valve	
22:00	0:00	2.00	9,145	3-97	Clean pits	

Management Summary

Circulate hole clean,
Displace the mud in the hole with 200 bbl fresh water,
Displace the water in the hole with 266 bbl Biocide water,
POH laying down all 2-7/8" drill pipe,
Lay down BHA, Remove flow line and cut casing at ground level, separate cross over spools, load out 3rd truck of rental tools and 4th truck w/ motors to Casper,
Weld on wellhead and install master valve.
Weld on wellhead and install threaded valve,
Clean pits

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						

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

Meetings/Drills	Time	Description
Safety	30	LDDP
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:
Days Since LTI:		
<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check	



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Weather Information

Sky Condition:	clear	Visibility:	10
Air Temperature:	46 degF	Bar. Pressure:	29.91
Wind Speed/Dir:	21 / S	Wind Gusts:	