



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: 26

Report For 01-Mar-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):	22/30	Flat Days (act./plan):	0/8	Total Days (act./plan):	22/38	Days On Location:					26
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: Running 5-1/2" casing.

Planned Operations: Run and cement 5-1/2" 17 ppf, L-80, Buttress 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	12:00	12.00	9,145	11-342	Laid down drill pipe and heavy wall drill pipe, bit and subs.	
12:00	15:30	3.50	9,145	6-99	Nipped down BOPE and picked up with rig. Cut off casing and removed slips, installed BOPE.	
15:30	0:00	8.50	9,145	4-12-1	Rigged up and ran 5-1/2" 17 ppf, L-80, Buttress Liner equipped with Fiber Optics cable attached to the liner.	

Management Summary

Laid down drill pipe and tools. Cut and removed 9-5/8" X 13-3/8" slips. Rigged up and ran 5-1/2" 17 ppf, L-80, Buttress Liner equipped with fiber optic cable.

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
01-Mar-21 17:00 at Depth 9,145 ft Mud Pits																				
9.00	38	13	7	10	1	10	8	0	92	0.1		1200	320		1	4	10	103	130	

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
amberguard - OTHER	10	---	Bicarb - OTHER	7	---
Gel - OTHER	48	---	mica - OTHER	18	---

Rig Information

Equipment Problems:

Location Condition:

Transport:

Solids Control Information

Screen Sizes:	Top	Bottom
Shaker No 1:	170	
Shaker No 2:	170	
Shaker No 3:	140	

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	Running casing.

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

BOP Test Crownamatic Check

Weather Information

Sky Condition:	Clear	Visibility:	10
Air Temperature:	19 degF	Bar. Pressure:	30.21
Wind Speed/Dir:	4 / SSE	Wind Gusts:	5