



Daily Drilling Report

Geothermal Resource Group, Inc.

Well ID: Forge 56-32

Well Name: 56-32

Field: Other

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

Report No: 4

Report For 07-Feb-21

Operator: University of Utah	Rig: Frontier	Spud Date:	Daily Cost / Mud (\$): ---
Measured Depth (ft): 128	Last Casing: 20.000 at 129	Wellbore: Original Wellbore	AFE No. AFE (\$) Actual (\$)
Vertical Depth (ft): 128	Next Casing: 13.375 at 350	RKB Elevation (ft): 30.40	--- --- ---
Proposed TD (ft): 9000	Last BOP Test:	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): 0/30	Flat Days (act./plan): 0/8	Total Days (act./plan): 0/38	Days On Location: 4
Pers/Hrs: Operator: 2 / 24	Contractor: 14 / 168	Service: 8 / 96	Other: 0 / 0 Total: 24 / 288

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

Current Operations: Drilled 17-1/2" hole to 380' casing point, circulating well bore clean for casing run.

Planned Operations: Drill 17-1/2" hole to 380.5' and circulate well bore clean. POH and run 13.-3/8" casing and cement in place.

Toolpusher: Justin Bristol, Steve Caldwell

Wellsite Supervisors: Virgil Welch, Paul Stroud

Tel No.: 7132807438

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
0:00	6:00	6.00	128	WOD	Wait on Day Light	
6:00	10:30	4.50	128	OTHER	Pre-Spud Inspection of Rig	
10:30	17:00	6.50	128	3-34-1	Picked up 112 joints (37 stands) 5" DP and stood back in derrick. Strapped, OD, ID, FN 24 joints of HWDP and nine 8" DC	
17:00	17:30	0.50	128	SERV	Serviced Rig and Top Drive.	
17:30	21:00	3.50	128	3-34-1	Picked up 7 stands of HWDP and 3 stands of 8" DC	
21:00	22:30	1.50	128	OTHER	Cleaned and strapped 13-3/8" casing.	
22:30	23:00	0.50	128	OTHER	Cleaned Rig floor.	
23:00	0:00	1.00	128	3-34-3	Picked up directional tools.	

Management Summary

Waited on Day Light and conducted Pre-Spud Rig Inspection. Picked up 112 joint (37 Stands) of 5" DP and stood back in derrick. Strapped, OD, ID and Fishing Neck of HWDP. Picked up 7 stands of HWDP and stood back in Derrick. Cleaned and strapped 13-3/8" Casing. Made up Directional tools.

Comments

Rig on "Day Rate" at 0600 hours, 2-7-2021.

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		129						

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
07-Feb-21 22:00 at Depth 128 ft																				
8.30	26					8		0												

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Gel - OTHER	145	---	lime - OTHER	2	---
micro c - OTHER	32	---	soda ash - OTHER	10	---

Rig Information

Equipment Problems:

Location Condition:

Transport:

Drill Pipe Inventory

DP Size	Joints	Weight	Grade	Thread	DP Size	Joints	Weight	Grade	Thread
5	112	19.5	S-135	4.5IF					



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Safety Information

Meetings/Drills	Time	Description
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Safety	30	Mixing chemical, pinch points, running casing.
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First Aid Treatments:	Medical Treatments:	Lost Time Incidents:	Days Since LTI:
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<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check		
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Weather Information

Sky Condition:	Clear	Visibility:	10
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Air Temperature:	30 degF	Bar. Pressure:	29.92
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Wind Speed/Dir:	14 / S	Wind Gusts:	17
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