



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: 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