



Daily Drilling Report

Well ID: 16A(78)-32-STIM1

Field: FORGE

Utah FORGE

Well Name: 16A(78)-32-STIM1

County: Beaver State: UT Country: United States

Report No: 4 Report For 06:00 AM 17-Apr-22

Operator:	Utah FORGE	Rig:	Frontier 28	Spud Date:	12-Apr-22	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	10987	Last Casing:		Wellbore:	Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	8540	Next Casing:		RKB Elevation (ft):		---	---	---	
Proposed TD (ft):		Last BOP Test:		Job Reference RKB (ft):		---	---	---	
Hole Made (ft) / Hrs:	0 / 0.0	Next BOP Test:		Working Interest:		Totals:	---	---	
Average ROP (ft/hr):						Well Cost (\$):	---		
Drilling Days (act./plan):	2/0	Flat Days (act./plan):	2/0	Total Days (act./plan):	4/0	Days On Location:	7		
Pers/Hrs: Operator:	6 / 72	Contractor:	12 / 12	Service:	26 / 350	Other:	5 / 50	Total:	49 / 484

Safety Summary: No incidents or events reported. Conducted Crown Check, Safety Meeting.

Current Operations: Tripping out of the hole with setting tool @ 10,278'.

Planned Operations: Trip out of the hole with setting tool. Pressure test bridge plug T/6,500 psi. Make up gun. Trip in the hole T/10,560' top of gun.

Toolpusher: Allen Nelson

Wellsite Supervisors: Brian Gresham

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	19:30	13.50	10,987	FLOWBK	Flow well back at a controlled rate of 4 bbls/min with throttle valve. Open throttle valve 100% @ 07:00 HRS. Flow rate dropped throughout the day from 4 bbls/min down to .5 bbls/min. Initial Wellhead psi 2,701. Final pressure 0 psi. Max surface temp 222 deg F. Total fluid flowed back to surface 2109 bbls.	
19:30	20:00	0.50	10,987	BHAOP	Make up Retrievable Bridge Plug assembly as follows: HPHT Retrievable Bridge Plug. Setting Kit. HRT Hydraulic Setting tool. X/O.	
20:00	23:30	3.50	10,987	TRPI	Trip in the hole F/25' T/5,000'. Filling pipe every 1,500'.	
23:30	0:00	0.50	10,987	CIRC	Circulate bottoms up @ 5,000' to cool Wellbore. Max temp @ surface 198 deg F.	
0:00	2:30	2.50	10,987	TRPI	Trip in the hole F/5,000' T/8,000'. Filling pipe every 1,500'.	
2:30	3:00	0.50	10,987	CIRC	Circulate bottoms up @ 8,000' to cool Wellbore. Max temp @ surface 96 deg F.	
3:00	5:00	2.00	10,987	TRPI	Trip in the hole F/8,000' T/10,670'. Filling pipe every 1,500'.	
5:00	6:00	1.00	10,987	CIRC	PJSM (pre-job safety meeting) with FORGE DSM and Frontier Drilling personnel. Rig up MTS pump unit to rig standpipe, close 2" valve at rig floor and surface test lines to 3000 psi, good test. Close Pipe Rams. Begin pumping down string at 2.5 bbls/min. Pumped a total of 12 bbls, seated ball. Pressured up to 700 psi. Sheared off of plug. Pressure dropped to 0. Slack off onto plug 15k. No movement. Pull and close pipe rams. Pressure test plug to 1650 psi low and then bring pressure to 5000 psi for 15 minutes. Both good test. Bleed off pressure and rig down. Bridge Plug set @ 10,670' middle of element. Top of Bridge Plug @ 10,665.70'.	

Management Summary

Flowed well back at a controlled rate of 4 bbls/min with throttle valve. Open throttle valve 100% @ 07:00 HRS. Initial Wellhead psi 2,701. Final pressure 0 psi. Max surface temp 222 deg F. Made up Retrievable Bridge Plug assembly and tripped in the hole T/5,000'. Circulated @ 5,000' to cool wellbore. Tripped in the hole T/8,000'. Circulated @ 8,000' to cool wellbore. Tripped in the hole T/10,670'. Set Retrievable Bridge Plug assembly @ 10,670'. Pressure test plug to 1650 psi low and then bring pressure to 5000 psi for 15 minutes. Good test. Bridge Plug set @ 10,670' middle of element. Top of Bridge Plug @ 10,665.70'.

Comments

Fuel on hand 8450 gals.
Total hours of NPT to date 7.5 HRS

Bit/BHA/Workstring Information

BHA - No. 2 - OTHER, XO, 2 DP, XO, OTHER, XO = 71.55



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Report No: 4

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Safety Information

Meetings/Drills	Time	Description
Safety	30	Pre-Tour w/rig crew

First Aid Treatments:	0	Medical Treatments:	0	Lost Time Incidents:	0	Days Since LTI:
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Accident Description: None to report

BOP Test
 Crownamatic Check

Weather Information

Sky Condition:	Clear	Visibility:	10
Air Temperature:	68.0 degC	Bar. Pressure:	29.92
Wind Speed/Dir:	8 / SE	Wind Gusts:	