



## Daily Report

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

Job ID: Circulation Test

Field: FORGE

Utah FORGE

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

County: Beaver State: UT Country: United States

Report No: 13

Report For 06:00 AM 18-Aug-24

Operator:	U of U / FORGE Project	Rig:		Spud Date:	12-Apr-22	Daily Cost / Mud (\$):	---
Measured Depth (ft):	10987.0	Last Casing:		Wellbore:	Original Wellbore	AFE No.	AFE (\$) Actual (\$)
Vertical Depth (ft):	8559.0	Next Casing:		RKB Elevation (ft):	30.5	---	---
Proposed TD (ft):		Last BOP Test:		Job Reference RKB (ft):		---	---
Hole Made (ft) / Hrs:	0.0 / 0.0	Next BOP Test:		Working Interest:		Totals:	---
Average ROP (ft/hr):						Job/Well (\$):	---
Days (actual / plan):	Drilling 0 / 0, Flat 0 / 0, Complete 0 / 0, Total 0 / 0						DOL: 13
Pers/Hrs:	Operator: 2 / 28	Contractor: 0 / 0	Service: 18 / 216	Other: 0 / 0	Total:		20 / 244

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

**Current Operations:** Pumping at 10.0 bpm. Samples being taken as per schedule.

**Planned Operations:** Pump Step 7 of Circulation Test at 10.0 bpm. RESMAN and QuantumPro adding tracers and sampling as per schedule. Shalestone sampling separator discharge. SLB to run EV camera.

**Wellsite Supervisors:** Leroy Swearingen

**Tel No.:**

### Operations Summary

From	To	Elapsed	End MD	Code	Operations Description	Non-Prod
6:00	8:00	2.00	10,987.0	PUMP	Continue pumping Step 7 on pump schedule at 10.0 bpm. Monitor wellhead pressure. RESMAN and QuantumPro running tracers and sampling. Wagstaff crane and SureFire Wireline on location and begin rigging up to run PLT @ 07:30.	
8:00	8:30	0.50	10,987.0	PUMP	Pumping Step 7 on pump schedule at 10.0 bpm. PJSM with SLB, SureFire personnel and FORGE representatives John McLennan, Kevin England and Leroy Swearingen. Review procedures.	
8:30	9:00	0.50	10,987.0	PUMP	Pumping Step 7 on pump schedule at 10.0 bpm. Rig up Wagstaff crane and set BOP onto stack.	
9:00	10:30	1.50	10,987.0	WOW	Pumping Step 7 on pump schedule at 10.0 bpm. Shut down for Wagstaff policy, lightening strikes within 10 miles.	X
10:30	11:30	1.00	10,987.0	OTHER	SLB breaking down tool, repositioning weight bars and Petromac's.	
11:30	14:45	3.25	10,987.0	LOG	Pick up lubricator with PLT tool and make up to BOP. Shut down Liberty pumps, shut master valve, open crown valve and pressure up on lubricator to 2,500 psi to equalize pressure. Open master valve and run in hole with no pumps to 5,900' and calibrate. Bring pumps on and establish a stable injection rate.	
14:45	16:30	1.75	10,987.0	LOG	Walk pump rate up to 10 bpm, correlate depth and run in hole to 10,095' before tool stopped. No movement on spinner log at this depth.	
16:30	18:00	1.50	10,987.0	LOG	SLB computers lost communications. Reboot several times.	
18:00	21:00	3.00	10,987.0	LOG	Begin logging up with PLT stopping at each stage and each interval between stages; 10,035', 9,998', 9,930', 9,875', 9,825', 9,760', 9,709', 9,684', 9,659', 9,634', 9,609', 9,584', 9,559', 9,519', 9,482', 9,459', 9,434', 9,409', 9,384', 9,359', 9,334', 9,298', 9,000'. Pull up to 9,170' and wait for confirmation that logs were good.	
21:00	23:00	2.00	10,987.0	LOG	Pull out of hole from 9,170' to 100'. Shut down pumps, pull tool into lubricator, shut master valve and bleed pressure from lubricator. Close crown valve, open master valve and begin pumping at 10 bpm. Break off lubricator and lay down with PLT tool. Rig down wireline, rig down crane, and break down PLT tool.	
23:00	6:00	7.00	10,987.0	PUMP	Continue pumping Step 7 on pump schedule at 10.0 bpm. Monitor wellhead pressure. RESMAN and QuantumPro running tracers and sampling. 07:30 - 3,011 psi 09:30 - 3,012 psi 11:30 - 3,020 psi 13:30 - 3,021 psi 15:30 - 2,846 psi 17:30 - 2,931 psi 19:30 - 2,987 psi 21:30 - 2,989 psi 23:30 - 2,958 psi 01:30 - 2,974 psi 03:30 - 2,991 psi 05:30 - 2,980 psi	

### Management Summary

Continue pumping Step 7 on pump schedule at 10.0 bpm. Total bbls pumped 114,315. Monitor wellhead pressure. RESMAN and QuantumPro running tracers and sampling. Wagstaff crane and SureFire Wireline on location and begin rigging up to run PLT. PJSM with SLB, SureFire personnel and FORGE representatives. Rig up Wagstaff crane and set BOP onto stack. Shut down due to lightening. Resume operations and pick up lubricator



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with PLT tool and make up to BOP. Shut well in, equalize pressures, open well and run in hole to 5,900' with no pumps and calibrate tool. Bring pumps up to 10 bpm and run in hole to 10,095'. Begin logging up with PLT stopping at each stage and each interval between stages from 10,035' to 9,000'. Pull out of the hole to surface and lay down lubricator and PLT logging tool. Continue pumping Step 7 on pump schedule at 10.0 bpm. Monitor wellhead pressure. RESMAN and QuantumPro running tracers and sampling.

### Safety Information

Meetings/Drills	Time	Description
Safety	1	Review procedures
First Aid Treatments:	0	Medical Treatments: 0
Lost Time Incidents:	0	Days Since LTI:
<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check	

### Weather Information

Sky Condition:	Cloudy	Visibility:	8
Air Temperature:	88 degF	Bar. Pressure:	
Wind Speed/Dir:	20 / SSW	Wind Gusts:	