



# Daily Drilling Report

Well ID: FORGE 16B(78)-32

Field: FORGE

University of Utah

Well Name: FORGE 16B(78)-32

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

Report No: 90 Report For 06:00 AM 15-Jul-23

Operator:	UNIVERSITY OF UTAH	Rig:	Frontier 16	Spud Date:	26-Apr-23	Daily Cost / Mud (\$):	---
Measured Depth (ft):	10947	Last Casing:	7.000 at 10,208	Wellbore:	Original Wellbore	AFE No.	AFE (\$) Actual (\$)
Vertical Depth (ft):	8357	Next Casing:		RKB Elevation (ft):	31	---	---
Proposed TD (ft):	10658	Last BOP Test:	27-May-23	Job Reference RKB (ft):		---	---
Hole Made (ft) / Hrs:	0 / 0.0	Next BOP Test:	26-Jun-23	Working Interest:		Totals:	---
Average ROP (ft/hr):						Well Cost (\$):	---
Days (actual / plan):	Drilling 6.18 / 22,	Flat 0 / 0,	Complete 0 / 52,	Total 6.18 / 74		DOL:	90
Pers/Hrs: Operator:	2 / 0	Contractor:	14 / 0	Service:	4 / 0	Other:	8 / 0
						Total:	28 / 0

Safety Summary: No incidents or events reported. 90 days since LTI. Conducted Safety Meeting.

Current Operations: Rigging up to test 7-1/16" BOPs.

Planned Operations: Test BOPs. Pick up 5-1/2" bit and BHA. Trip in hole, picking up drill pipe. Drill out shoe track and bentonite plug.

Toolpusher: Shawn Seddell, Clay Nielson

Wellsite Supervisors: Leroy Swearingen, Randy Baldwin

Tel No.:

### Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	10:00	4.00	10,947	WOC	Move Shell connex in place. Gather rental equipment for return. Clean floor.	
10:00	11:00	1.00	10,947	WOC	Rig down SLB cement equipment, remove cement head. Load on trucks.	
11:00	11:30	0.50	10,947	BOPO	Lay down landing joint. Remove mousehole, unflange flowline, remove turnbuckles.	
11:30	12:00	0.50	10,947	WELLHD	Install Streamflo back pressure valve.	
12:00	15:00	3.00	10,947	BOPO	Unbolt rotating head and raise. Pull fiber lines through and remove. Unbolt annular preventer and raise. Pull fiber lines through and remove. Unbolt double gate and raise. Pull fiber lines through and remove. Unbolt mud cross and raise. Pull fiber lines through and remove.	
15:00	18:00	3.00	10,947	BOPO	Pull fiber lines through ports on packoff flange and set down on lower wellhead. Insert packoff and set master valve onto packoff flange. Tighten down master valve onto packoff flange.	
18:00	21:30	3.50	10,947	BOPO	Terminate fiber optics. Test seal on hanger neck to 5,000 psi 15 mins. Test packoff body to 5,000 psi 15 mins.	
21:30	4:00	6.50	10,947	BOPO	Install 7-1/16" 10,000 psi BOPs consisting of mud cross, doublegate, spacer spools, rotating head and accumulator hoses. Function test BOPs. Install flowline, kill line, fill up line and turnbuckles.	
4:00	5:30	1.50	10,947	OTHER	Set in catwalk. Install mousehole. Lay down pick up lines. Install ST-80.	
5:30	6:00	0.50	10,947	BOPT	Remove back pressure valve. Install 2 way check.	

### Management Summary

Rigged down SLB cement head and equipment. Laid down landing joint. Removed mousehole and turnbuckles. Disconnected flowline. Installed Streamflo back pressure valve. Remove rotating head, annular, doublegate and mudcross pulling fiber optics lines through each piece. Pulled fiber optic lines through ports on packoff flange and sat down on lower wellhead. Inserted packoff and installed master valve. Terminated fiber optics and tested packoff. Installed 7-1/16" 10,000 psi mud cross, doublegate, spacer spools, rotating head and accumulator hoses. Function test BOPs. Install flowline, kill line, fill up line and turnbuckles. Removed back pressure valve. Installed 2 way check.

### 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	16.000	4		1,136	1,135	SURF	22.000	84	OTHER	
FULL	11.750	-3	3	4,837	4,837	INT1	14.750	65	OTHER	
LINER	7.000	7	0	10,208	8,061	INT2	9.500	38	VSTP110M	

### 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
14-Jul-23 10:00 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																				
8.40	27					8.5	0.65		99			2000								

### Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Engineering - OTHER	1	---			



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### Rig Information

Equipment Problems:

Location Condition:

Transport:

### Solids Control Information

Screen Sizes:	Top	Middle 1	Middle 2	Bottom
Shaker No 1:	200	200	200	200
Shaker No 2:	200	200	200	200
Shaker No 3:	200	200	200	200

### Drill Pipe Inventory

DP Size	Joints	Weight	Grade	Thread	DP Size	Joints	Weight	Grade	Thread
3.5	30	15.5	S-135	3.5IF					

### Safety Information

Meetings/Drills	Time	Description
Safety	30	Two Pre-tour safety meetings with crews,

First Aid Treatments: 0    Medical Treatments: 0    Lost Time Incidents: 0    Days Since LTI: 90

BOP Test     Crownamatic Check

### Weather Information

Sky Condition: Clear	Visibility: 10
Air Temperature: 78 degF	Bar. Pressure: 1010
Wind Speed/Dir: 17 / WNW	Wind Gusts: 20