



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: 70 Report For 06:00 AM 25-Jun-23

Operator:	UNIVERSITY OF UTAH	Rig:	Frontier 16	Spud Date:	26-Apr-23	Daily Cost / Mud (\$):	---
Measured Depth (ft):	10947	Last Casing:	11.750 at 4,837	Wellbore:	Original Wellbore	AFE No.	AFE (\$) Actual (\$)
Vertical Depth (ft):	8357	Next Casing:	7.000 at 10,159	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: 70

Pers/Hrs: Operator: 3 / 36 Contractor: 14 / 168 Service: 7 / 84 Other: 8 / 96 Total: 32 / 384

Safety Summary: No incidents or events reported. 70 days since LTI. Conducted Safety Meeting.

Current Operations: Working on unraveling wireline from drill pipe.

Planned Operations: Unravel wireline from drill pipe. Trip out of the hole with PCL tools.

Toolpusher: Shawn Seddell, Clay Nielson

Wellsite Supervisors: Leroy Swearingen, Brian Gresham Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00	10,947	LOG	Ran in hole with sinker bar, latched tool and establish good communication with tool string. Raised SES above rotary and install cable clamps with 8000 lbs. shear screws. Performed pull test.	
7:00	10:00	3.00	10,947	LOG	Run in hole with PCL tools from 4,645' to 9,169' drill pipe measurement (9,173' wireline measurement).	
10:00	19:00	9.00	10,947	LOG	Start tool and begin logging from 9,173' to 5,834'. Temperature at tool on bottom was 281° F.	
19:00	21:00	2.00	10,947	OTHER	Wireline counter is 700' different from drill pipe measurement. Correlate logs to Schlumberger gamma ray logs.	
21:00	2:30	5.50	10,947	LOG	Log from 5,834' to 4,554'. Top of side entry port.	
2:30	6:00	3.50	10,947	OTHER	Wireline wrapped around drill pipe below side entry port. Work on unraveling wireline from drill pipe.	

Management Summary

Ran in hole with sinker bar. Latched tool and established good communication with tool string. Raised SES above rotary and installed cable clamps with 8000 lbs. Sheared screws. Performed pull test. Ran in hole with PCL tools from 4,645' to 9,169' drill pipe measurement. (9,173' wireline measurement). Logged from 9,173' to 5,834'. Wireline counter is 700' different from drill pipe measurement. Correlate logs to Schlumberger gamma ray logs and continued logging up to side entry port at 4,554'. Wireline wrapped around drill pipe below side entry port. Worked on unraveling wireline from 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	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	

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
24-Jun-23 09:00 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																				
8.40	27					9.8	0.65		99.5			350								

Mud Consumables

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

Rig Information

Equipment Problems:

Location Condition:

Transport:



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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
5.5"	365	24.7	S-135	5.5FH	5.5	30	71.0	S-135	5.5FH
5.5	20	54.0	S-135	5.5FH					

Safety Information

Meetings/Drills	Time	Description
Safety	30	Two Pre-tour safety meetings held daily with crews. Baker and Battelle were invited to participate to review operations.
First Aid Treatments:	0	Medical Treatments: 0 Lost Time Incidents: 0 Days Since LTI: 70
<input type="checkbox"/> BOP Test		<input type="checkbox"/> Crownamatic Check

Weather Information

Sky Condition: Clear	Visibility: 10
Air Temperature: 81 degF	Bar. Pressure: 1010
Wind Speed/Dir: 11 / S	Wind Gusts: 15