



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: 69 Report For 06:00 AM 24-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: 69

Pers/Hrs: Operator: 3 / 36 Contractor: 14 / 168 Service: 6 / 72 Other: 8 / 96 Total: 31 / 372

Safety Summary: No incidents or events reported. 69 days since LTI. Conducted Crown Check, Safety Meeting.

Current Operations: Performing pull test on cable clamp.

Planned Operations: Trip in the hole with pipe conveyed logging tools to 9,200'. Log interval as per program:

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	12:30	6.50	10,947	CIRC	Circulate to cool wellbore at 9,143' prior to running Baker pipe conveyed logging tools.	
12:30	18:00	5.50	10,947	TRPO	Trip out of the hole for Baker PCL from 9,169' to 895'. Lay down jars. Trip out to BHA. Lay down reaming assembly.	
18:00	19:00	1.00	10,947	RIGD	Hold detailed safety with baker and rig crew on rigging up to run pipe conveyed logging tools. Hang sheave from derrick board. gather all tools and place on rig floor.	
19:00	22:00	3.00	10,947	LOG	Pick up tools, CBIL, XMAC, STAR, GR, surface test tools.	
22:00	3:30	5.50	10,947	TRPI	Trip in the hole with pipe conveyed logging tools from surface to 4,536'. All the stands drifted prior to running in the hole. Fill pipe at 2,347' at 200 gpm.	
3:30	4:45	1.25	10,947	RIGU	Pick up x/o, stabilizer, x/o, install wireline in string, make up SES to lower drill pipe assembly.	
4:45	6:00	1.25	10,947	LOG	Run in hole with sinker bar, latch tool and establish good communication with tool string. Raise SES above rotary and install cable clamps (8000 lbs. shear screws) and perform pull test.	

Management Summary

Circulated to cool wellbore at 9,143'. Tripped out of the hole for Baker PCL from 9,169' to 895'. Laid down jars. Tripped out to BHA. Laid down reaming assembly. Held detailed safety with Baker and rig crew on rigging up to run pipe conveyed logging tools. Hung sheave from derrick board. gather all tools and placed on rig floor. Picked up logging tools. Tripped in the hole with pipe conveyed logging tools from surface to 4,536'. Picked up crossovers, stabilizer along with SES, made up SES to lower drill pipe assembly. 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.

Comments

Fuel on hand 10,521 gals.
Fuel used 2,243 gals.
Total NPT to date 121.50 HR.
No H2S today.

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
23-Jun-23 09:00 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																				
8.40	27					9.6	0.65		99.5			350								



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Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Caustic Soda - 50#SK	3	---	Engineering - OTHER	1	---
HIB 19 - GALS	1	---			

Bit/BHA/Workstring Information

BHA - No. 39 - OTHER, BS, STAB, DC, STAB, OTHER, STAB, XO, HWDP, XO, STAB, XO, 9 HWDP, XO, STAB, XO, 15 HWDP, JAR, 9 HWDP = 1157.13

Rig Information

Equipment Problems: None to report.

Location Condition: Good.

Transport:

Solids Control Information

Screen Sizes:	Top	Middle 1	Middle 2	Bottom	Equipment Usage (Hrs):		
Shaker No 1:	200	200	200	200	Desander: 0	Desilter: 0	Degasser: 0
Shaker No 2:	200	200	200	200	Centrifuge 1: 12 (Solids Removal)		Centrifuge 2: 12 (Solids Removal)
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 crew.

First Aid Treatments: 0 Medical Treatments: 0 Lost Time Incidents: 0 Days Since LTI: 69

Accident Description: None to report.

BOP Test Crownamatic Check

Weather Information

Sky Condition: Clear	Visibility: 10
Air Temperature: 65 degF	Bar. Pressure: 1008
Wind Speed/Dir: 19 / SSW	Wind Gusts: 25