

**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: 72

Report For 06:00 AM 27-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: 72

Pers/Hrs: Operator: 3 / 0 Contractor: 14 / 0 Service: 6 / 0 Other: 6 / 0 Total: 29 / 0

Safety Summary: No incidents or events reported. 72 days since LTI. Conducted Safety Meeting.

Current Operations: Circulate to cool hole for Battelle stress testing, while waiting on Baker wireline truck.

Planned Operations: Pull out of the hole from 6.055'. Rig up Baker replacement wireline unit. Run in hole with RCX assembly and perform microfrac testing.

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	8:30	2.50	10,947	CIRC	Wash down 2 stands from 5,864' to 6,055'. Continue to circulate as per Battelle to cool hole.	
8:30	9:30	1.00	10,947	TRPI	Trip in hole from 6.055' to 9,005' to clean and cool hole.	
9:30	10:30	1.00	10,947	CIRC	Circulate to cool hole.	
10:30	12:00	1.50	10,947	TRPO	Trip out of hole from 9,005' to 6,055'.	
12:00	6:00	18.00	10,947	CIRC	Circulate to clean and cool hole for Battelle stress testing, while waiting on Baker wireline truck.	

Management Summary

Washed down 2 stands from 5,864' to 6,055'. Continued to circulate as per Battelle to cool hole. Tripped in hole from 6.055' to 9,005'. Circulated and cooled hole. Tripped out of hole from 9,005' to 6,055'. Circulated and cool hole for Battelle stress testing while waiting on Baker wireline truck. Baker wireline truck waiting on Over Weight Road Permits.

Comments

Fuel on hand 17,819 gals.
Temp in 80* F
Temp out 82* F
Fuel used 1299 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	
26-Jun-23 08:00 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																					
8.40	27					9.5	0.65		0.95			350									

Mud Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Engineering - OTHER	1	---	HIB 19 - GALS	1	---

Bit/BHA/Workstring Information

				Depth		This Run		R.O.P.		Mud		Pump	
No Run	Make	Model	Diam	In	Dist	Hrs	Avg	Max	WOB	RPM	Torque	Wt	Flow
23	3	SANJOAQ	XLS30DX	9.500	10947								
Jets: 24 24 24				Out:	Grade:	Cutter:	/	Dull:	/	Wear:	Brgs:	Gge:	Pull:
BHA - No. 40 - BIT, BS, XO, 30 HWDP = 920.51													



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Miscellaneous Drilling Parameters

Hook Loads (lbs):	Off Bottom Rotate:	Pick Up:	Slack Off:	Drag Avg/Max:	/
Hours on Casing/Liner:	Rotating:	35 / 0	Tripping:	31.5 / 0	<input type="checkbox"/> Wear Bushing Installed

Rig Information

Equipment Problems:
Location Condition:
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 crews.					
First Aid Treatments:		0	Medical Treatments:	0	Lost Time Incidents:	0	Days Since LTI:	72
<input type="checkbox"/>	BOP Test		<input type="checkbox"/>	Crownamatic Check				

Weather Information

Sky Condition: Clear	Visibility: 10
Air Temperature: 84 degF	Bar. Pressure: 1007
Wind Speed/Dir: 21 / SW	Wind Gusts: 30