

**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: 93

Report For 06:00 AM 18-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:	93
Pers/Hrs:	Operator: 2 / 0	Contractor:	14 / 0	Service:	2 / 0	Other:	2 / 0
						Total:	20 / 0
Safety Summary: 1 First Aid Treatment reported. 93 days since LTI. Conducted Safety Meeting.							
Current Operations: Waiting for pump trucks for Circulation Test.							
Planned Operations: Perform Circulation Test #2.							
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	13:00	7.00	10,947	OTHER	Gel separator to prevent leakage, install throttle valve on 16A, rig up line to pit, install gauges on kill side of BOP on 16B, locating rental equipment, move remaining 7" casing to 58-32 location.	
13:00	0:00	11.00	10,947	LOG	Rig up SLB Logging and log well with isolation scanner and cement bond log. Log well from 5,500' to surface. Trouble with logging tools. Rig down wireline tools.	
0:00	0:30	0.50	10,947	TRPI	Trip in hole with 5-1/2" bit, bit sub with float, stand drill collars and 10 stands of drill pipe to 1,109' to displace water from top of well.	
0:30	1:00	0.50	10,947	TRPO	Trip out of the hole.	
1:00	6:00	5.00	10,947	WOE	Wait on pump trucks for circulation test. Rig up yellow dog water pump. Turn off mud coolers. Inventory subs and x-overs to go back. Clean up back yard.	X

**Management Summary**

Installed throttle valve. Rigged up line to pit, install gauges on kill side of BOP on 16A well. Rigged up SLB Logging and logged well with isolation scanner and cement bond log from 5,500' to surface. Trouble with logging tools. Rigged down wireline tools. Tripped in hole with 5-1/2" bit, bit sub with float, stand drill collars and 10 stands of drill pipe to 1,109' to displace water from top of well. Tripped out of the hole.

**Comments**

Fuel on hand 13,157 gals.  
 Fuel used 477 gals.  
 Total NPT to date 122.50 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	
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	
17-Jul-23 13:45 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																					
8.40	27			80	0.25	9.5	0.65		99.5			1900									

**Mud Consumables**

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Bicarb - 50#SK	2	---	Desco - 25#SK	5	---
Engineering - OTHER	1	---	Polythin - OTHER	4	---

**Miscellaneous Drilling Parameters**

Hook Loads (lbs):	Off Bottom Rotate:	Pick Up:	Slack Off:	Drag Avg/Max:	/
Hours on BHA:	Since Inspection:	7.5	Total:	7.5	Jars: 0
Hours on Casing/Liner:	Rotating:	/ 7.5	Tripping:	/ 25	<input type="checkbox"/> Wear Bushing Installed



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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" 362 15.5 S-135 3.5IF

## Safety Information

Meetings/Drills Time Description

Safety 30 Two Pre-tour safety meetings with crews,

First Aid Treatments: 1 Medical Treatments: 0 Lost Time Incidents: 0 Days Since LTI: 93

Accident Description: SLB Logging employee was picking up SLB tools and placed his finger in one of the spring sections of the tool and pinched it.

☐ BOP Test ☐ Crownamatic Check

## Weather Information

Sky Condition: Cloudy Visibility: 10

Air Temperature: 98 degF Bar. Pressure: 1006

Wind Speed/Dir: 25 / SW Wind Gusts: 30