

**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: 96

Report For 06:00 AM 21-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:	96
Pers/Hrs:	Operator: 2 / 0	Contractor:	14 / 0	Service:	3 / 0	Other:	2 / 0
						Total:	21 / 0
Safety Summary: No incidents or events reported. 96 days since LTI. Conducted Safety Meeting.							
Current Operations: Removing saver sub. Emptying mud pits.							
Planned Operations: Work on BOPs. Organize rental tools. Release rig and rig down.							
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	7:30	1.50	10,947	OTHER	Rig down SLB wireline tools, break off flowline and 1502 flange and replace on 16A well.	
7:30	12:30	5.00	10,947	TRPI	Make up bit and trip in hole to 10,854' to circulate completion fluid and lay down drill pipe.	
12:30	13:30	1.00	10,947	OTHER	Wait on Silixa to complete work on fiber around wellhead.	
13:30	15:00	1.50	10,947	CIRC	Circulate completion fluid into 7" casing.	
15:00	1:00	10.00	10,947	LAYD	Trip out of the hole laying down 3 1/2" drill pipe and BHA.	
1:00	2:30	1.50	10,947	OTHER	Rig down Separator and all lines.	
2:30	6:00	3.50	10,947	BOPO	Nipple down and remove 7-1/16", 10,000 psi BOPEs. Install tree cap on master valve.	

Management Summary

Rigged down SLB wireline tools. Made up 5-1/2" bit and BHA. Tripped in hole to 10,854'. Circulated completion fluid into 7" casing. Tripped out of the hole laying down 3 1/2" drill pipe and BHA. Rigged down separator. Nipped down and removed 7-1/16", 10,000 psi BOPEs. Installed tree cap on master valve.

Comments

Fuel on hand 11,195 gals.
 Fuel used 2539 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 Consumables

Item Description	Qty.	Cost	Item Description	Qty.	Cost
Amberguard 215 - GALS	4	---	Engineering - OTHER	2	---
HIB 19 - GALS	8	---			

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
34	2	SANJOAQ	tricone	5.500	10947						
Jets: 24 24 24				Out: 10947	Grade: Cutter:	5 / 4	Dull: BT / WT	Wear: N	Brgs: F	Gge: 1	Pull: TD
Comments: Trip in. Change hole to water. Trip out laying down drill pipe and BHA.											
BHA - No. 47 - BIT, NBS, DC, STAB, 23 DC = 748.80											



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: 96

Report For 06:00 AM 21-Jul-23

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:	0	Medical Treatments:	0	Lost Time Incidents:	0	Days Since LTI:	96
-----------------------	---	---------------------	---	----------------------	---	-----------------	----

<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check
-----------------------------------	--

Weather Information

Sky Condition: clear

Visibility:

Air Temperature: 89 degF

Bar. Pressure: 1012

Wind Speed/Dir: 11 / N

Wind Gusts: 13