



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: 77

Report For 06:00 AM 02-Jul-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: 77

Pers/Hrs: Operator: 3 / 0 Contractor: 14 / 0 Service: 6 / 0 Other: 4 / 0 Total: 27 / 0

Safety Summary: No incidents or events reported. 77 days since LTI. Conducted Safety Meeting.

Current Operations: Performing mini-frac testing.

Planned Operations: Finish Mini-frac testing. Pull out of the hole. Lay down RCX tools. Run in hole with logging tools and log.

Toolpusher: Steve King, Jason Postma

Wellsite Supervisors: Leroy Swearingen, Randy Baldwin

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	20:30	14.50	10,947	LOG	Running RCX tool on wireline. Perform mini-frac testing at 5,201', 5,495' & 5,658'.	
20:30	4:30	8.00	10,947	OTHER	Straddle packers quit working. Pull out of the hole. Change out straddle packers and some of the logging tools. Test. No signal Troubleshoot tools. Change out flow back pump and test. No signal. Remove flow back pump. Test good. Ran in hole with RCX tools on wireline.	X
4:30	6:00	1.50	10,947	LOG	Perform mini-frac testing.	

Management Summary

Ran RCX tool on wireline. Performed mini-frac testing. Straddle packers quit working. Pulled out of the hole. Changed out straddle packers and some of the logging tools. Tested. Troubleshoot tools. Changed out flow back pump and tested. No signal. Removed flow back pump. Tested good. Ran in hole with RCX tools on wireline. Perform mini-frac testing. NOTE: No losses. (.75 bbls in 12 hours).

Comments

Fuel on hand 17,963 gals.
Fuel used 748 gals.
Temp in * F
Temp out * F
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	
01-Jul-23 11:30 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																					
8.40	27					9.3	0.65		95			350									

Mud Consumables

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

Miscellaneous Drilling Parameters

Hook Loads (lbs):	Off Bottom Rotate:	Pick Up:	Slack Off:	Drag Avg/Max:	/
Hours on Casing/Liner:	Rotating:	35 / 0	Tripping:	62.5 / 0	<input checked="" type="checkbox"/> Wear Bushing Installed

Rig Information

Equipment Problems:

Location Condition:

Transport:



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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:		77
<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check	

Weather Information

Sky Condition:	Clear	Visibility:	10
Air Temperature:	88 degF	Bar. Pressure:	1001
Wind Speed/Dir:	3 / NNE	Wind Gusts:	