



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: 71 Report For 06:00 AM 26-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: 71

Pers/Hrs: Operator: 3 / 36 Contractor: 14 / 168 Service: 7 / 84 Other: 8 / 96 Total: 32 / 384

Safety Summary: No incidents or events reported. 71 days since LTI. Conducted Safety Meeting.

Current Operations: Circulating and cooling hole.

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

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	10:00	4.00	10,947	LOG	Unwind wireline from above and below SES. Meeting with Baker/Battelle to agree on plan forward. Install lift sub into SES, cut wireline and let fall into drillpipe.	
10:00	13:30	3.50	10,947	LOG	Trip out of hole from 4,554' to top of tools removing wireline from inside and outside of drillpipe.	
13:30	14:30	1.00	10,947	LOG	Lay down all logging tools from hole.	
14:30	18:00	3.50	10,947	EVAL	Make up 9 1/2" TCI bit, bit sub and X-over. Trip in the hole to 5,870' to cool as per Battelle.	
18:00	19:30	1.50	10,947	CUTDL	Slip and cut 80' of drilling line. Circulate and cool hole at 400 GPM.	
19:30	6:00	10.50	10,947	WOE	Circulate and cool hole while waiting on replacement wireline truck.	X

Management Summary

Unwind wireline from above and below SES. Installed lift sub into SES. Cut wireline and let fall into drillpipe. Tripped out of hole from 4,554' to top of tools removing wireline from inside and outside of drillpipe. Laid down logging tools. Made up 9-1/2" TCI bit, bit sub and X-over. Tripped in the hole to 5,870'. Circulated and cooled hole while waiting on wireline replacement truck.

Comments

Fuel on hand 19,115 gals.
Fuel used 1006 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
25-Jun-23 09:00 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																				
8.40	27					9.6	0.65		95			350								

Mud Consumables

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

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: 71
<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: 17 / SSW	Wind Gusts: 25