



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: 80 Report For 06:00 AM 05-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: 80

Pers/Hrs: Operator: 2 / 0 Contractor: 14 / 0 Service: 6 / 0 Other: 1 / 0 Total: 23 / 0

Safety Summary: No incidents or events reported. 80 days since LTI. Conducted Safety Meeting.

Current Operations: Well shut in for pressure build up.

Planned Operations: Perform 2nd stage of Open Hole Circulation Test.

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	12:00	6:00	10,947	EVAL	Rigging up to perform open hole circulation test. Move separator out and flange up lines directly to reserve pit. PJSM. Work on tracer injection pump.	
12:00	21:00	9:00	10,947	EVAL	Perform Open Hole Circulation Test as per program, pumping down 16A and observe pressure, temperature and flow on 16B.	
21:00	6:00	9:00	10,947	EVAL	Shut wells 16A and 16B in @ 21:10 to observe pressure build up.	

Management Summary

Rigged up to perform open hole circulation test. Moved separator out and flanged up lines directly to reserve pit. Worked on tracer injection pump. Performed 1st stage of Open Hole Circulation Test as per program pumping down well 16A and observing pressure temperature and flow on well 16B. Shut wells 16A and 16B in to observe pressure build up.

Comments

Fuel on hand 13,993 gals.
Fuel used 766 gals.
Temp in 121 F
Temp out 133 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
04-Jul-23 13:00 at Depth 10,947 ft Other Location, Type: Low Solids Non-Dispersed																				
8.42	27	1	1	100	0.25	9.7	0.65					500	40							

Mud Consumables

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

Miscellaneous Drilling Parameters

Hook Loads (lbs):	Off Bottom Rotate:	Pick Up:	Slack Off:	Drag Avg/Max:	/	
Hours on BHA:	Since Inspection:	12.5	Total:	12.5	Jars:	12.5
Hours on Casing/Liner:	Rotating:	47.5 / 0	Tripping:	73.5 / 0	<input 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

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
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 45 Two Pre-tour safety meetings held daily with crews. PJSM for Open hole Evaluation testing.

First Aid Treatments: Medical Treatments: Lost Time Incidents: Days Since LTI: 80

BOP Test Crownamatic Check

Weather Information

Sky Condition: Clear	Visibility: 12
Air Temperature: 94 degF	Bar. Pressure:
Wind Speed/Dir: 10 / ENE	Wind Gusts: 15