



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: 20 Report For 06:00 AM 06-May-23

Operator:	UNIVERSITY OF UTAH	Rig:	Frontier 16	Spud Date:	26-Apr-23	Daily Cost / Mud (\$):	---
Measured Depth (ft):	4845	Last Casing:	11.750 at 4,837	Wellbore:	Original Wellbore	AFE No.	AFE (\$) Actual (\$)
Vertical Depth (ft):	4844	Next Casing:		RKB Elevation (ft):	31	---	---
Proposed TD (ft):		Last BOP Test:	29-Apr-23	Job Reference RKB (ft):		---	---
Hole Made (ft) / Hrs:	0 / 0.0	Next BOP Test:	20-May-23	Working Interest:		Totals:	---
Average ROP (ft/hr):						Well Cost (\$):	---
Days (actual / plan):	Drilling 1.74 / 0, Flat 0 / 0, Complete 0 / 0, Total 1.74 / 0					DOL:	20
Pers/Hrs:	Operator: 3 / 36	Contractor:	14 / 128	Service:	6 / 72	Other:	3 / 36
						Total:	26 / 272

Safety Summary: No incidents or events reported. 20 days since LTI. Conducted Safety Meeting.

Current Operations: Loading 6-3/4" drill collars.

Planned Operations: Test 13-5/8" 5M BOPE. Pick up drill collars and trip in hole. Drill out shoe track plus 10' of new hole. Perform FIT test. Drop gyro.

Toolpusher: Shawn Seddell, 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	8:00	2.00	4,845	WELLHD	Install and test packoff on 11 3/4" casing. 5,000 psi for 15 minutes. Test good.	
8:00	9:00	1.00	4,845	WELLHD	Test upper and lower wellhead flanges. 5,000 psi for 15 minutes. Test good.	
9:00	10:00	1.00	4,845	BOPO	Move BOP into cellar on forks to begin nipling up. While installing bridle lines to lift, BOP slipped off forks onto ground hitting one of the lock down pins for the 7" casing packoff, damaging the lock down pin.	
10:00	22:00	12.00	4,845	BOPO	Continue nipling up while waiting on new lock down pin. Stack up 13 5/8" X 5,000 psi mud cross, double gate, annular, and Pruitt rotating head. Function test BOP's. Install turnbuckles, sub walkway, and sub cross beams. Move catwalk into position.	
22:00	23:00	1.00	4,845	BOPT	Pressure test valves on choke manifold to 250 psi low, 5000 psi high for 5 minutes each.	
23:00	5:00	6.00	4,845	REPR	Attempt to move mousehole to rig floor. Catwalk broke. Work on catwalk. Clear and clean rig floor.	X
5:00	6:00	1.00	4,845	REPR	Work on catwalk. Load and strap 6-3/4" drill collars.	X

Management Summary

Installed and tested packoff on the 11 3/4" casing. Tested upper and lower wellhead flanges. Moved BOP into cellar on forks to begin nipling up. While installing bridle lines to lift, BOP slipped off forks onto ground hitting one of the lock down pins for the 7" casing packoff, damaging the lock down pin. Continued nipling up while waiting on new lock down pin. Stacked up 13 5/8" X 5,000 psi mud cross, double gate, annular, and Pruitt rotating head. Function tested BOPs. Installed turnbuckles, sub walkway and sub cross beams. Installed catwalk and mousehole. Pressure tested valves on choke manifold to 250 psi low and 5000 psi high for minutes each. Attempted to move mousehole to rig floor. Catwalk broke. Worked on catwalk. Cleared and cleaned rig floor. Loaded and strapped 6-3/4" drill collars.

Comments

Fuel on hand 19306 gals.
Fuel used 306gals.
Total NPT to date 21.58 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
05-May-23 15:00 at Depth 4,845 ft Mud Pits, Type: Low Solids Non-Dispersed																				
8.35	27	2	1	100		7			100			300								

Mud Consumables

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



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Report For 06:00 AM 06-May-23

Miscellaneous Drilling Parameters

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

Rig Information

Equipment Problems:
Location Condition:
Transport:

Solids Control Information

Screen Sizes:	Top	Middle 1	Middle 2	Bottom
Shaker No 1:	120	120	120	120
Shaker No 2:	120	120	120	120
Shaker No 3:	170	170	170	170

Drill Pipe Inventory

DP Size	Joints	Weight	Grade	Thread	DP Size	Joints	Weight	Grade	Thread
5.5	365	24.7	S-135	5.5FH					

Safety Information

Meetings/Drills	Time	Description
Safety	30	Two Pre-tour safety meetings held daily with crews. BOPE handling procedures.
First Aid Treatments:	0	Medical Treatments: 0
Lost Time Incidents:	0	Days Since LTI: 20
<input type="checkbox"/> BOP Test <input type="checkbox"/> Crownamatic Check		

Weather Information

Sky Condition: Mostly Cloudy	Visibility: 10
Air Temperature: 55 degF	Bar. Pressure: 1010
Wind Speed/Dir: 18 / SW	Wind Gusts: