



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: 1 Report For 06:00 AM 17-Apr-23

Operator: UNIVERSITY OF UTAH	Rig: Frontier 16	Spud Date:	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	Last Casing:	Wellbore: Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	Next Casing:	RKB Elevation (ft): 31	---	---	---	
Proposed TD (ft):	Last BOP Test:	Job Reference RKB (ft):	---	---	---	
Hole Made (ft) / Hrs: 0 / 0.0	Next BOP Test:	Working Interest:	Totals:	---	---	
Average ROP (ft/hr):			Well Cost (\$):	---		
Days (actual / plan):	Drilling 0 / 0, Flat 0 / 0, Complete 0 / 0, Total 0 / 0				DOL:	1
Pers/Hrs: Operator: 0 / 0	Contractor: 0 / 0	Service: 0 / 0	Other: 0 / 0	Total:	0 / 0	

Safety Summary: No incidents or events reported. Conducted Safety Meeting.

Current Operations: WOD

Planned Operations: MIRU with Frontier Drilling and RW Jones Trucking.

Wellsite Supervisors: Leroy Swearingen Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00		WOD	No activity	
7:00	13:00	6.00		RIGU	Laying plastic for rig with Rollins Construction	
13:00	19:00	6.00		RIGU	Offloading trucks with RW Jones Trucking. Approximately 10 loads received.	
19:00	6:00	11.00		WOD	No activity	

Rig Information

Equipment Problems:

Location Condition: Excellent surface.

Transport:

Safety Information

Meetings/Drills	Time	Description
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Safety 15 Hand safety, Tag lines on all loads, being aware of your surroundings.

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

BOP Test Crowmatic Check



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Well ID: FORGE 16B(78)-32

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Sect: 32 Town: 26S Rng: 9W County: BEAVER State: UT

Report No: 2

Report For 06:00 AM 18-Apr-23

Operator: UNIVERSITY OF UTAH	Rig: Frontier 16	Spud Date:	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	Last Casing:	Wellbore: Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	Next Casing:	RKB Elevation (ft): 31	---	---	---	
Proposed TD (ft):	Last BOP Test:	Job Reference RKB (ft):	---	---	---	
Hole Made (ft) / Hrs: 0 / 0.0	Next BOP Test:	Working Interest:	Totals:	---	---	
Average ROP (ft/hr):			Well Cost (\$):	---		
Days (actual / plan):	Drilling 0 / 0, Flat 0 / 0, Complete 0 / 0, Total 0 / 0				DOL:	2
Pers/Hrs: Operator: 0 / 0	Contractor: 0 / 0	Service: 0 / 0	Other: 0 / 0	Total:	0 / 0	

Safety Summary: No incidents or events reported. Conducted Safety Meeting.

Current Operations: WOD

Planned Operations: MIRU with Frontier Drilling and RW Jones Trucking.

Wellsite Supervisors: Leroy Swearingen

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00		WOD	No activity	
7:00	7:30	0.50		SAFETY	Hold safety meeting with FORGE DSM Leroy Swearingen, Frontier Drilling rig manager, and RW Jones Trucking personnel.	
7:30	19:00	11.50		RIGU	Offloading trucks with RW Jones Trucking. Continue rigging up with 1 crane, 2 bed trucks, 1 telehandler, and Rolling forklift. Set lower subs on plastic, set mud tanks. 60% to 70% of rig components on location. 5% to 10% rigged up.	
19:00	6:00	11.00		WOD	No activity	

Rig Information

Equipment Problems:

Location Condition: Excellent surface.

Transport:

Safety Information

Meetings/Drills	Time	Description
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Safety 15 Hand safety, Tag lines on all loads, wind precautions..

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

BOP Test Crownamatic Check



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Well ID: FORGE 16B(78)-32

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Sect: 32 Town: 26S Rng: 9W County: BEAVER State: UT

Report No: 3 Report For 06:00 AM 19-Apr-23

Operator: UNIVERSITY OF UTAH	Rig: Frontier 16	Spud Date:	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	Last Casing:	Wellbore: Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	Next Casing:	RKB Elevation (ft): 31	---	---	---	
Proposed TD (ft):	Last BOP Test:	Job Reference RKB (ft):	---	---	---	
Hole Made (ft) / Hrs: 0 / 0.0	Next BOP Test:	Working Interest:	Totals:	---	---	
Average ROP (ft/hr):			Well Cost (\$):	---		
Days (actual / plan):	Drilling 0 / 0, Flat 0 / 0, Complete 0 / 0, Total 0 / 0				DOL:	3
Pers/Hrs: Operator: 0 / 0	Contractor: 0 / 0	Service: 0 / 0	Other: 0 / 0	Total:	0 / 0	

Safety Summary: No incidents or events reported. Conducted Safety Meeting.

Current Operations: WOD

Planned Operations: Continue rigging up Frontier Drilling Rig 16

Wellsite Supervisors: Leroy Swearingen Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00		WOD	No activity	
7:00	7:30	0.50		SAFETY	Hold safety meeting with FORGE DSM Leroy Swearingen, Frontier Drilling personnel, and Jones Trucking.	
7:30	19:00	11.50		RIGU	Offloading trucks with RW Jones Trucking. Continue rigging up with 2 cranes, 2 bed trucks, 2 telehandlers. Set in back yard, including pumps generators, SCR house. Set fuel tanks on plastic and build containment dike with Rollins loader operator. Approximately 80% of rig components on location and 30% rigged up.	
19:00	6:00	11.00		WOD	No activity	

Rig Information

Equipment Problems:

Location Condition: Excellent surface.

Transport:

Safety Information

Meetings/Drills	Time	Description
Safety	30	Use of tag lines, overhead loads, hand placement, awareness of surroundings

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

BOP Test Crownamatic Check



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Sect: 32 Town: 26S Rng: 9W County: BEAVER State: UT

Report No: 4 Report For 06:00 AM 20-Apr-23

Operator: UNIVERSITY OF UTAH	Rig: Frontier 16	Spud Date:	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	Last Casing:	Wellbore: Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	Next Casing:	RKB Elevation (ft): 31	---	---	---	
Proposed TD (ft):	Last BOP Test:	Job Reference RKB (ft):	---	---	---	
Hole Made (ft) / Hrs: 0 / 0.0	Next BOP Test:	Working Interest:	Totals:	---	---	
Average ROP (ft/hr):			Well Cost (\$):	---		
Days (actual / plan):	Drilling 0 / 0, Flat 0 / 0, Complete 0 / 0, Total 0 / 0				DOL:	4
Pers/Hrs: Operator: 0 / 0	Contractor: 0 / 0	Service: 0 / 0	Other: 0 / 0	Total:	0 / 0	

Safety Summary: No incidents or events reported. Conducted Safety Meeting.

Current Operations: WOD

Planned Operations: Continue rigging up with Frontier Drilling Rig 16 personnel and RW Jones Trucking. String up blocks, raise derrick, install top drive, release trucks and crane.

Wellsite Supervisors: Leroy Swearingen

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00		WOD	No activity	
7:00	7:30	0.50		SAFETY	Hold safety meeting with 1 Superintendent, 1 rig manager and Frontier Drilling personnel, and RW Jones Trucking personnel.	
7:30	20:30	13.00		RIGU	Rigging up with Frontier personnel; 1 Superintendent, 1 Rig Manager, 12 crew members, 2 cranes, 1 bed truck and 1 telehandler. Additional equipment included 2 haul trucks with pipe and collars, 1 fuel truck, 1 haul truck with solids control equipment, 1 solids control personnel, and 2 RW Jones haul trucks. Operations were rig up floor for derrick, assemble derrick, hang blocks and place derrick on floor and crown stand, raise A legs, rig up fuel lines and mud lines, string electrical lines, and spot solids control equipment stands. Approximately 65% rigged up at this time.	
20:30	6:00	9.50		WOD	No activity	

Rig Information

Equipment Problems:

Location Condition:

Transport:

Safety Information

Meetings/Drills	Time	Description
Safety	30	HSM with Frontier Drilling Superintendent, Rig Manager, rig crews and RW Jones personnel.
First Aid Treatments:	Medical Treatments:	Lost Time Incidents:
Days Since LTI:		

BOP Test Crownamatic Check



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University of Utah

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Sect: 32 Town: 26S Rng: 9W County: BEAVER State: UT

Report No: 5 Report For 06:00 AM 21-Apr-23

Operator: UNIVERSITY OF UTAH	Rig: Frontier 16	Spud Date:	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	Last Casing:	Wellbore: Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	Next Casing:	RKB Elevation (ft): 31	---	---	---	
Proposed TD (ft):	Last BOP Test:	Job Reference RKB (ft):	---	---	---	
Hole Made (ft) / Hrs: 0 / 0.0	Next BOP Test:	Working Interest:	Totals:	---	---	
Average ROP (ft/hr):			Well Cost (\$):	---		
Days (actual / plan):	Drilling 0 / 0, Flat 0 / 0, Complete 0 / 0, Total 0 / 0				DOL:	5
Pers/Hrs: Operator: 0 / 0	Contractor: 0 / 0	Service: 0 / 0	Other: 0 / 0	Total:	0 / 0	

Safety Summary: No incidents or events reported.

Current Operations: WOD

Planned Operations: Continue rigging up with Frontier Drilling. String electric and hydraulic lines, set catwalk, rig up mud lines.

Wellsite Supervisors: Leroy Swearingen **Tel No.:**

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	7:00	1.00		WOD	No activity	
7:00	7:30	0.50		SAFETY	Hold safety meeting with 1 Superintendent, 1 rig manager and Frontier Drilling personnel, and RW Jones Trucking personnel.	
7:30	19:00	11.50		RIGU	String up drilling line and slip to drawworks. Pull electrical wires. Release RW Jones trucks and crane at 12:00. PJSM with all Frontier personnel before raising derrick. Raise and pin derrick. Rig up air tuggers, Bridle down and pick up top drive. Rig up hydraulic lines. Set trip tank. Rig up Zeco solids control equipment. Set stairs to rig floor. Unload haul truck of drill collars, drill bits, weight pipe and drill pipe. Frontier Rig 16 is approximately 75% rigged up. SDFN	
19:00	6:00	11.00		WOD	No activity	

Rig Information

Equipment Problems:

Location Condition:

Transport:

Safety Information

First Aid Treatments: BOP Test

Medical Treatments: Crownamatic Check

Lost Time Incidents:

Days Since LTI:



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Sect: 32 Town: 26S Rng: 9W County: BEAVER State: UT

Report No: 6

Report For 06:00 AM 22-Apr-23

Operator: UNIVERSITY OF UTAH	Rig: Frontier 16	Spud Date:	Daily Cost / Mud (\$):	---		
Measured Depth (ft):	Last Casing:	Wellbore: Original Wellbore	AFE No.	AFE (\$)	Actual (\$)	
Vertical Depth (ft):	Next Casing:	RKB Elevation (ft): 31	---	---	---	
Proposed TD (ft):	Last BOP Test:	Job Reference RKB (ft):	---	---	---	
Hole Made (ft) / Hrs: 0 / 0.0	Next BOP Test:	Working Interest:	Totals:	---	---	
Average ROP (ft/hr):			Well Cost (\$):	---		
Days (actual / plan):	Drilling 0 / 0, Flat 0 / 0, Complete 0 / 0, Total 0 / 0				DOL:	6
Pers/Hrs: Operator: 0 / 0	Contractor: 0 / 0	Service: 0 / 0	Other: 0 / 0	Total:	0 / 0	

Current Operations: WOD

Planned Operations: Continue rigging up Frontier Rig 16. Install conductor under rig floor and weld up. Fill mud tanks. Complete running mud and electrical lines. Offload, spot and rig up mud coolers. Offload rental drill pipe and equipment. 90% rigged up.

Wellsite Supervisors: Leroy Swearingen **Tel No.:**

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	6:30	0.50		SAFETY	Hold safety meeting with rig manager and Frontier Drilling personnel	
6:30	19:00	12.50		RIGU	Continue rigging up Frontier Rig 16. Hook up rotary chain. Work with top drive tech and electrician to wire top drive. Complete Pason installation on rig floor, mud pits and command center. Wire up crown lights. Rebuild IBOP and install. Install lower kelly valve and connect standpipe. Adjust guides and function test top drive. Hook up kelly hose and hang tongs. Rollins welder building conductor and flowline. Fill rig water tank. Unload mud products and rental tools. Rig is approximately 90% rigged up.	
19:00	20:00	1.00		WOD	No activity	
20:00	6:00	10.00		WOD	No activity	

Rig Information

Equipment Problems:

Location Condition:

Transport: