



Daily Drilling Report

Well ID: 16A(78)-32-STIM1

Field: FORGE

Utah FORGE

Well Name: 16A(78)-32-STIM1

County: Beaver State: UT Country: United States

Report No: 5

Report For 06:00 AM 18-Apr-22

Operator:	Utah FORGE	Rig:	Frontier 28	Spud Date:	12-Apr-22	Daily Cost / Mud (\$):	---
Measured Depth (ft):	10987	Last Casing:		Wellbore:	Original Wellbore	AFE No.	AFE (\$) Actual (\$)
Vertical Depth (ft):	8540	Next Casing:		RKB Elevation (ft):		---	---
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 (\$):	---
Drilling Days (act./plan):	3/0	Flat Days (act./plan):	2/0	Total Days (act./plan):	5/0	Days On Location:	8
Pers/Hrs:	Operator: 6 / 72	Contractor:	12 / 144	Service:	26 / 350	Other:	5 / 50 Total: 49 / 616

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

Current Operations: Tripping out of the hole with guns at 1,800'.

Planned Operations: Finish tripping out of the hole. Perform fracture stimulation treatment No 2.

Toolpusher: Allen Nelson

Wellsite Supervisors: Randy Baldwin

Tel No.:

Operations Summary

From	To	Elapsed	End MD(ft)	Code	Operations Description	Non-Prod
6:00	11:30	5.50	10,987	TRPO	Tripped out of the hole with bridge plug setting tool F/10,665' T/surface. Filling hole every 3,000'. Laid down setting tool. Closed crown valve on stack.	
11:30	13:00	1.50	10,987	TEST	PJSM with FORGE DSM, Liberty and Frontier Drilling personnel. Pressure tested bridge plug to 7,042 psi. Held for 15 mins. Final pressure was 6.850 psi. Total of 11 bbls pumped. Bled off pump units. Bled off well to sump.	
13:00	13:30	0.50	10,987	SERV	Changed out "O" Ring seal on kelly hose.	
13:30	16:30	3.00	10,987	TRPI	Made up and tripped in hole with 20' of perf guns with 6 shots per ft. T/5,028'.	
16:30	22:30	6.00	10,987	REPR	Top drive problems. Couldn't make up top drive to drill pipe to circulate. Found broken bracket on service loop and alarm error code. Installed drill pipe pin and circulated and cooled tools with 176 gpm and 346 psi. Max temp out 98 deg F. Fixed error code. Had welder come out and repair bracket.	X
22:30	1:00	2.50	10,987	TRPI	Tripped in hole with perf guns F/5,028' T/10,580'.	
1:00	2:00	1.00	10,987	PERF	PJSM with Forge DSM, MTS and Frontier. Rigged up MTS pump unit to rig standpipe. Dropped ball. Close pipe rams and flow line valve. Began pumping down string at 2.1 bbls/min. Pressure up to 5,000 psi. No shots fired. Bled off well. Left flow line valve opened and circulated at 2.1 bbls/min to pump ball down. Seated ball. Pressured up to 2,700 psi and fired guns. Pumped a total of 18 bbls. Guns consisted of 21-gram Hero charges at 60° phasing (6 shots per foot). Perfs are F/10,560' T/10,580'.	
2:00	6:00	4.00	10,987	TRPO	Tripped out of hole F/10,580' T/1,800'. Filled hole every 3,000'.	

Management Summary

Tripped out of the hole with bridge plug setting tool F/10,665' T/surface. Pressure tested bridge plug to 7,042 psi. Held for 15 mins. Good Test. Made up and tripped in hole with 20' of perf guns with 6 shots per ft. to 5,028'. Circulated while repairing top drive and top drive service loop bracket. Tripped in the hole F/5,028' T/10,580'. Dropped ball and circulated to pump ball down. Seated ball. Pressured up to 2,700 psi and fired guns. Perfs are F/10,560' T/10,580'. Tripped out of hole F/10,580' T/1,800'.

Comments

Fuel on hand 8018 gals.
Total hours of NPT to date 13.5 HRS

Bit/BHA/Workstring Information

BHA - No. 2 - OTHER, XO, 2 DP, XO, OTHER, XO = 71.55

Rig Information

Equipment Problems:

Location Condition:

Transport:

Drill Pipe Inventory

DP Size	Joints	Weight	Grade	Thread	DP Size	Joints	Weight	Grade	Thread
3.500	370	13.3	S-135	3.5IF					



Daily Drilling Report

Well ID: 16A(78)-32-STIM1

Field: FORGE

Utah FORGE

Well Name: 16A(78)-32-STIM1

County: Beaver State: UT Country: United States

Report No: 5

Report For 06:00 AM 18-Apr-22

Safety Information

Meetings/Drills	Time	Description
-----------------	------	-------------

Safety	30	Pre-tour safety meetings with both crews. PJSMs with Frontier. MTS, Liberty.
--------	----	--

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

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

Weather Information

Sky Condition:	Clear/ Partly Cloudy	Visibility:	10
Air Temperature:	75.0 degC	Bar. Pressure:	
Wind Speed/Dir:	10 / SSW	Wind Gusts:	25