



Daily Report

Well ID: FORGE 16B(78)-32 Job ID: 30 Day Flow Test

Field: FORGE

Utah FORGE

Well Name: FORGE 16B(78)-32

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

Report No: 23

Report For 06:00 AM 29-Aug-24

Operator:	U of U / FORGE Project	Rig:		Spud Date:	26-Apr-23	Daily Cost / Mud (\$):	---
Measured Depth (ft):	10947.0	Last Casing:	7.000 at 10,208	Wellbore:	Original Wellbore	AFE No.	---
Vertical Depth (ft):	8559.0	Next Casing:		RKB Elevation (ft):	30.5	AFE (\$)	---
Proposed TD (ft):	10658.0	Last BOP Test:		Job Reference RKB (ft):	0.0	Actual (\$)	---
Hole Made (ft) / Hrs:	0.0 / 0.0	Next BOP Test:		Working Interest:		Totals:	---
Average ROP (ft/hr):						Job/Well (\$):	---
Days (actual / plan):	Drilling 0 / 22,	Flat 0 / 0,	Complete 0 / 52,	Total 0 / 74		DOL:	23
Pers/Hrs:	Operator: 2 / 24	Contractor:	0 / 0	Service:	13 / 130	Other:	5 / 60
						Total:	20 / 214
Current Operations:	Pump Circulation Test at 10.0 bpm. Monitor pressure, temperature and flow on 16B(78)-32. Calculated percent steam fraction is 16%. Transfer return water from sump to 125K pit, 101,300 bbls transferred. Transfer water from 58B-32 water well to 125K pit, 127,462 bbls transferred on new allotment.						
Planned Operations:	Continue pumping circulation test. Rig up and run intervention fiber.						
Wellsite Supervisors:	Leroy Swearingen					Tel No.:	

Operations Summary

From	To	Elapsed	End MD	Code	Operations Description	Non-Prod
6:00	9:00	3.00	10,947.0	EVAL	Continue pumping Step 7 of pump schedule. Offload 3 totes of bleach. Run approximately 165 gallons into sump.	
9:00	10:30	1.50	10,947.0	EVAL	Set up crane. Pick up BOP, stack on crown valve and make up. Pick up lubricator and SLB running tool. Make up DiDrill PLT log onto bottom and make up lubricator to stack. Shalestone added approximately 165 gallons of bleach to 125K bbl pit.	
10:30	18:00	7.50	10,947.0	LOG	Open crown valve and run in hole to 5,700'. Calibrate spinner. Run in hole to 9,285' before tool slowed to stop. Pick up to 9,000' and make second attempt, no go. Log up to 8,774' and make third attempt to go deeper. Tool stopped at 9,280'. Log up from 9,280', stopping as per logging plan between clusters and stages.	
18:00	22:30	4.50	10,947.0	LOG	Break off and lay down lubricator and tools. Wait on memory download and review of data to verify it is good.	
22:30	0:30	2.00	10,947.0	LOG	Nipple down BOP and flange. Break down DiDrill tool, SLB running tool, and SureFire lubricator and load out same.	
0:30	6:00	5.50	10,947.0	EVAL	Continue pumping Step 7 of pump schedule. Monitor wellhead pressure, flowline temperature and separator liquid discharge flow. 07:30 - P 230 psi, T 363°F, F 364 gpm 09:30 - P 228 psi, T 362°F, F 364 gpm 11:30 - P 237 psi, T 360°F, F 366 gpm 13:30 - P 237 psi, T 360°F, F 362 gpm 15:30 - P 227 psi, T 363°F, F 384 gpm 17:30 - P 226 psi, T 360°F, F 376 gpm 19:30 - P 228 psi, T 360°F, F 367 gpm 21:30 - P 229 psi, T 363°F, F 373 gpm 23:30 - P 288 psi, T 365°F, F 353 gpm 01:30 - P 249 psi, T 365°F, F 374 gpm 03:30 - P 250 psi, T 364°F, F 375 gpm 05:30 - P 252 psi, T 367°F, F 377 gpm	

Management Summary

Continued pumping Step 7 of pump schedule. Offloaded 3 totes of bleach. Ran approximately 165 gallons into sump. Picked up BOP, stack on crown valve and make up. Picked up lubricator and SLB running tool. Made up DiDrill PLT log onto bottom and made up lubricator to stack. Shalestone added approximately 165 gallons of bleach to 125K bbl pit. Ran in hole to 9,285' before tool slowed to stop. Picked up to 9,000' and made second attempt, no go. Logged up to 8,774' and made third attempt to go deeper. Tool stopped at 9,280'. Logged up from 9,280', stopping as per logging plan between clusters and stages. Broke off and layed down lubricator and tools. Nippled down BOP and flange. Broke down DiDrill tool, SLB running tool, and SureFire lubricator and loaded out same. Continued pumping Step 7 of pump schedule. Monitored wellhead pressure, flowline temperature and separator liquid discharge flow.

Comments

16B discharge pressure using manual pressure gauge and wellhead discharge temperature using a temp gun for verification purposes.
07:30 - 200 psi 369°F
09:00 - 200 psi 369°F
13:00 - 205 psi 374°F
17:00 - 200psi 377°F
21:00 - 200 psi 369°F
05:00 - 200 psi 372°F

16B Discharge Flow 2 meter quit working. Reading 0 on Pason. Will change out.



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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	4.0		1,136.0	1,135.0	SURF	22.000	84	OTHER	
FULL	11.750	-3.0	3.0	4,836.9	4,836.9	INT1	14.750	65	OTHER	
LINER	7.000	6.7	0.0	10,208.1	8,061.0	INT2	9.500	38	OTHER	