



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: 14

Report For 06:00 AM 20-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:	14
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: 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, 35,000 bbls transferred. Transfer water from 58-32 water well to 125K pit, 38,619 bbls transferred on new allotment.

Planned Operations: Continue pumping circulation test. Run PLT log.

Wellsite Supervisors: Leroy Swearingen

Tel No.:

Operations Summary

From	To	Elapsed	End MD	Code	Operations Description	Non-Prod
6:00	10:00	4.00	10,947.0	LOG	Remove BOP from 16A and nipple up on 16B. Install SLB running tools into lubricator. SNL/Stanford on location to rig up and run chemical detection unit.	
10:00	10:30	0.50	10,947.0	LOG	PJSM with Garth Larsen and SNL/Stanford personnel.	
10:30	17:00	6.50	10,947.0	LOG	Continue rigging up to run chemical detection unit on SLB wireline. Change head on wireline. Solder plug onto top of tool. Surface test tool, good test.	
17:00	18:00	1.00	10,947.0	LOG	Make up SNL/Stanford tool onto SLB running tool with Petromac rollers, install in lubricator, pick up and make up to top of BOP. Equalize pressure in lubricator and open well.	
18:00	0:00	6.00	10,947.0	LOG	Run in hole logging down to approximately 9,480'. Tool stopped moving. Log up from 9,480' to surface.	
0:00	2:00	2.00	10,947.0	LOG	Bleed down and break off lubricator. Lay down same. Remove SNL/Stanford tool and SLB running tool from lubricator and break down.	
2:00	6:00	4.00	10,947.0	LOG	Continue pumping Step 7 of pump schedule. Monitor wellhead pressure, flowline temperature and separator liquid discharge flow. 07:30 - P 258 psi, T 356°F, F 310 gpm 09:30 - P 258 psi, T 355°F, F 303 gpm 11:30 - P 258 psi, T 355°F, F 302 gpm 13:30 - P 257 psi, T 355°F, F 312 gpm 15:30 - P 259 psi, T 354°F, F 314 gpm 17:30 - P 260 psi, T 355°F, F 313 gpm 19:30 - P 261 psi, T 356°F, F 294 gpm 21:30 - P 262 psi, T 356°F, F 297 gpm 23:30 - P 263 psi, T 356°F, F 330 gpm 01:30 - P 265 psi, T 357°F, F 334 gpm 03:30 - P 267 psi, T 357°F, F 338 gpm 05:30 - P 267 psi, T 358°F, F 328 gpm	

Management Summary

Remove BOP from 16A and nipple up on 16B. PJSM with Garth Larsen and SNL/Stanford personnel. Rig up to run chemical detection unit on SLB wireline. Changed head on wireline. Soldered plug onto top of tool. Surface tested tool, good test. Made up tools and lubricator and run in hole, logged down to 9,480', where tool stopped moving. Log up from 9,480' to surface. Laid down tools and continued monitoring pressure, temperature and flow.

Comments

16B discharge pressure using manual pressure gauge and wellhead discharge temperature using a temp gun for verification purposes.

11:30 - 298 psi 372°F

14:30 - 292 psi 370°F

18:00 - 295 psi 370°F

23:30 - 295 psi 366°F

Meter from sump to 125K pit stopped, working to fix it.



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: 14

Report For 06:00 AM 20-Aug-24

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	

Safety Information

Meetings/Drills	Time	Description
Safety	30	PJSM with Garth Larsen and SNL/Stanford.
First Aid Treatments:	0	Medical Treatments: 0
Lost Time Incidents:	0	Days Since LTI:
<input type="checkbox"/> BOP Test	<input type="checkbox"/> Crownamatic Check	

Weather Information

Sky Condition:	Partly cloudy	Visibility:	10
Air Temperature:	85 degF	Bar. Pressure:	
Wind Speed/Dir:	15 / SSE	Wind Gusts:	