Company: Superior Well Services, Inc.
Field: Bakken
Well: Hansen 1-12H
Location: Sec. 12 T153N R101W
Rig: Nabors 784
Job Type: Cement Production Casing
Date: 03/14/2026
Time: 0600 hrs
Operator: Jason Whitfield
Cementer: Derek Olsen
Supervisor: Mark Tellier
Customer Rep: Brian Kessler

CEMENTING JOB REPORT

Actual volume calculated for 17" casing
Total Lead Slurry Pumped
Total Lead Slurry Density

Lead Slurry Pumped: 412 bbl
Lead Slurry Density: 12.4 ppg

Actual volume calculated for 9 7/8" casing
Total Tail Slurry Pumped
Total Tail Slurry Density

Tail Slurry Pumped: 186 bbl
Tail Slurry Density: 15.8 ppg

Interval	Wash (bbl)	Description	Lead (bbl)	Tail (bbl)	Mix (bbl)
0 – 2,100			0.00	0.00	0.00
2,100 – 6,450		13.5 PPG BBL	0.00	0.00	412.00
6,450 – 10,812		13.5 PPG BBL	0.00	0.00	0.00
10,812 – 11,100		15.8 PPG BBL	0.00	0.00	186.00
11,100 – 11,100		15.8 PPG BBL	0.00	0.00	0.00
11,100 – 11,100			0.00	0.00	0.00

Total Lead Slurry Pumped: 412 bbl
Total Tail Slurry Pumped: 186 bbl
Total Slurry Pumped: 598 bbl

Lead Slurry Density: 12.4 ppg
Tail Slurry Density: 15.8 ppg

Cement Type: ASTM C150 Type I/II
Additives: Bentonite, Fly Ash, Retarder
Water Source: Fresh Water

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Time Zero (Pump Start): 0600 hrs
Time Zero (Plug Bump): 0742 hrs
Total Job Duration: 1 hr 42 min

Pump Rate (Lead): 6.5 bpm
Pump Rate (Tail): 5.0 bpm
Max Pump Rate: 7.0 bpm
Max Pump Pressure: 3,850 psi
Final Pump Pressure: 2,200 psi
Bump Pressure: 500 psi over final
Plug Bumped: Yes
Float Held: Yes
Returns During Job: Full returns throughout
Cement to Surface: Yes, 185 bbl to surface
Lost Circulation: None
Casing Reciprocated: No
Casing Rotated: No
Centralizers Used: 1 per joint, 1 per joint
Scratchers Used: 1 per joint, 1 per joint
Notes: Job completed without incident. Plug bumped on first attempt. Good returns throughout. Cement to surface confirmed.