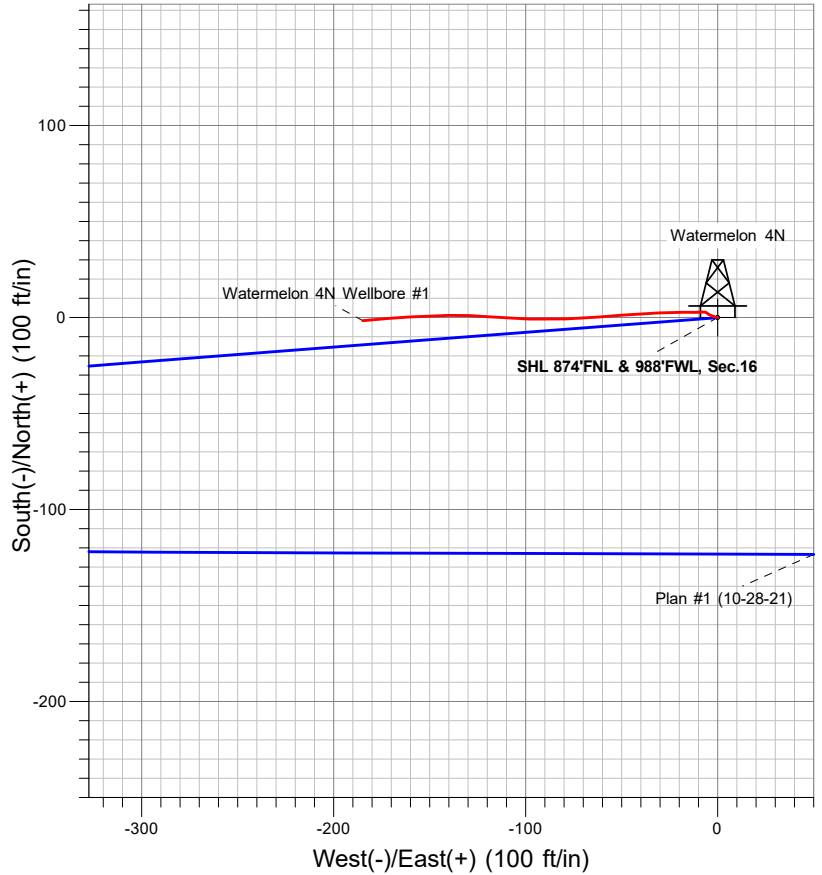


PDC Energy Inc. DJ Basin

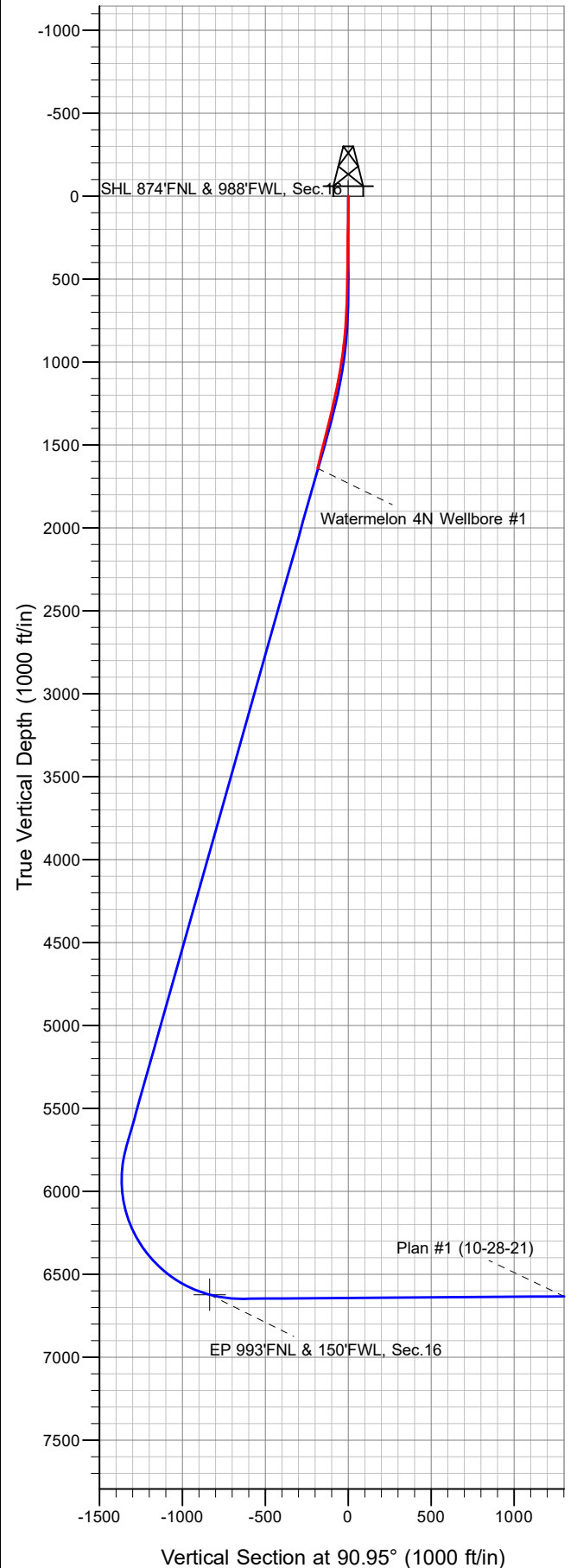


LEGEND

- Watermelon 4N, Watermelon 4N Wellbore #1, Plan #1 (10-28-21) V0
- Watermelon 4N Wellbore #1

Final Survey Plot

Project: SEC.16-T5N-R64W
 Site: Watermelon 5N64W16 1-10 Pad Sec.16-T5N-R64W
 Well: Watermelon 4N
 Plan: Watermelon 4N Wellbore #1





PDC Energy Inc. DJ Basin

SEC.16-T5N-R64W

Watermelon 5N64W16 1-10 Pad Sec.16-T5N-R64W

Watermelon 4N

Watermelon 4N Wellbore #1

Design: Watermelon 4N Wellbore #1

Standard Survey Report

05 November, 2021

Company:	PDC Energy Inc. DJ Basin	Local Co-ordinate Reference:	Well Watermelon 4N
Project:	SEC.16-T5N-R64W	TVD Reference:	WELL @ 4623.0ft (Ensign 122 RKB - 13')
Site:	Watermelon 5N64W16 1-10 Pad Sec.16-T5N-R64W	MD Reference:	WELL @ 4623.0ft (Ensign 122 RKB - 13')
Well:	Watermelon 4N	North Reference:	True
Wellbore:	Watermelon 4N Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Watermelon 4N Wellbore #1	Database:	US_EDM

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
958.0	8.44	266.30	956.7	2.4	-34.6	-34.6	2.87	2.79	-5.59
1,044.0	9.67	265.07	1,041.6	1.4	-48.1	-48.1	1.45	1.43	-1.43
1,129.0	10.38	266.13	1,125.3	0.2	-62.8	-62.8	0.86	0.84	1.25
1,214.0	11.78	267.53	1,208.7	-0.7	-79.2	-79.1	1.68	1.65	1.65
1,297.0	14.16	271.40	1,289.6	-0.8	-97.8	-97.7	3.05	2.87	4.66
1,382.0	14.51	275.09	1,372.0	0.4	-118.8	-118.8	1.15	0.41	4.34
1,469.0	14.16	268.77	1,456.3	1.1	-140.3	-140.3	1.84	-0.40	-7.26
1,554.0	13.81	266.66	1,538.7	0.3	-160.8	-160.8	0.73	-0.41	-2.48
1,600.0	12.93	265.07	1,583.5	-0.4	-171.4	-171.4	2.07	-1.91	-3.46
1,660.0	12.93	265.07	1,642.0	-1.6	-184.8	-184.7	0.00	0.00	0.00

Checked By: _____	Approved By: _____	Date: _____
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