

SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00
3	375.00	3.50	0.00	374.89	5.34	0.00	2.00	0.00	0.18
4	1604.28	27.80	21.94	1550.17	313.51	108.78	2.00	24.76	-97.99
5	7136.57	27.80	21.94	6443.93	2706.83	1072.83	0.00	-979.62	-353.91
6	8235.69	89.72	271.96	7106.00	3054.24	458.64	9.00	-107.96	9886.30
7	18476.02	89.72	271.96	7156.00	3403.80	-9775.60	0.00	0.00	

RUSCH 1W4NBM_BHL

WELLBORE TARGET DETAILS (LAT/LONG)					
Name	TVD	Northing	Easting	Latitude	Longitude
RUSCH 1W4NBM_SHL	0.00	1462715.14	3238401.50	40.600383	-104.641461
RUSCH 1W4NBM_LP	7106.00	1465773.67	3238830.54	40.608766	-104.639809
RUSCH 1W4NBM_TPZ	7107.51	1465781.26	3238520.64	40.608796	-104.640925
RUSCH 1W4NBM_BPZ	7154.49	1466016.55	3228903.20	40.609692	-104.675554
RUSCH 1W4NBM_BHL	7156.00	1466024.13	3228593.40	40.609721	-104.676670

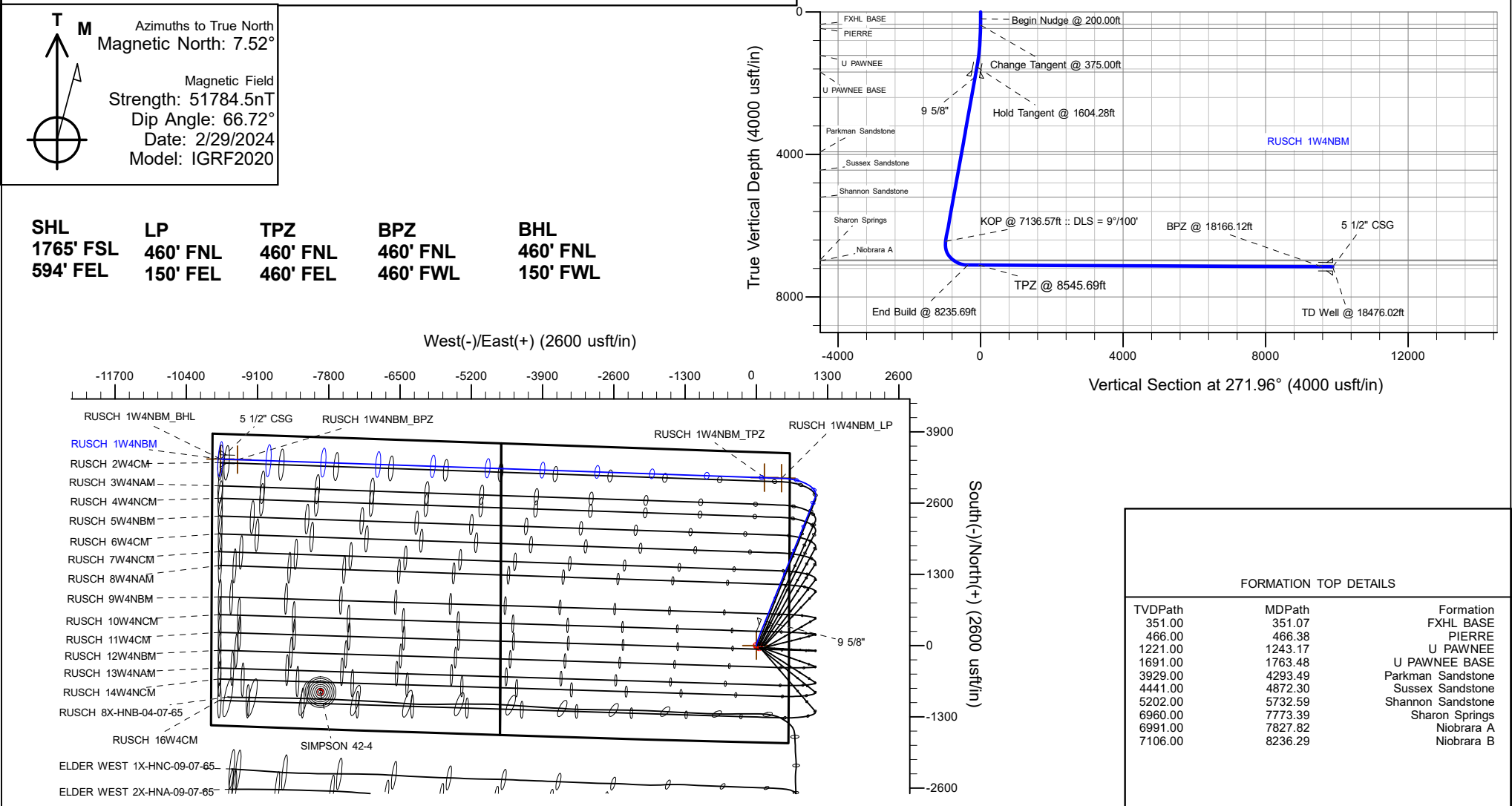
WELL DETAILS: RUSCH 1W4NBM

GL = 4886'

RKB = 20' @ 4906.00usft (RIG)

Plan: Permit Rev-2 (RUSCH 1W4NBM/Plan A)

Date: 3/5/2024



Planning Report

Database:	EDM 5000.16 Single User Db	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Company:	PRAIRIE OPERATING CO	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Project	WELD COUNTY, CO (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site	7N-65W-03 RUSCH PAD				
Site Position:		Northing:	1,462,715.14 usft	Latitude:	40.600383
From:	Lat/Long	Easting:	3,238,401.50 usft	Longitude:	-104.641461
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "		

Well	RUSCH 1W4NBM					
Well Position	+N/-S	0.00 usft	Northing:	1,462,715.14 usft	Latitude:	40.600383
	+E/-W	0.00 usft	Easting:	3,238,401.50 usft	Longitude:	-104.641461
Position Uncertainty		3.28 usft	Wellhead Elevation:	usft	Ground Level:	4,886.00 usft
Grid Convergence:		0.55 °				

Wellbore	Plan A				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF202013	2/29/2024	7.52	66.72	51,784.54557352

Design	Permit Rev-2				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:		Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
		0.00	0.00	0.00	271.96

Plan Survey Tool Program		Date	3/5/2024		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.00	1,825.00	Permit Rev-2 (Plan A)	ISCWSA MWD+IFR1	
				MWD+IFR	
2	1,825.00	18,476.02	Permit Rev-2 (Plan A)	ISCWSA MWD+IFR1	
				MWD+IFR	

Planning Report

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Company:	PRAIRIE OPERATING CO	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
375.00	3.50	0.00	374.89	5.34	0.00	2.00	2.00	0.00	0.00	
1,604.28	27.80	21.94	1,550.17	313.51	108.78	2.00	1.98	1.78	24.76	
7,136.57	27.80	21.94	6,443.93	2,706.83	1,072.83	0.00	0.00	0.00	0.00	
8,235.69	89.72	271.96	7,106.00	3,054.24	458.64	9.00	5.63	-10.01	-107.96	
18,476.02	89.72	271.96	7,156.00	3,403.80	-9,775.60	0.00	0.00	0.00	0.00	RUSCH 1W4NBM_BH

Planning Report

Database:	EDM 5000.16 Single User Db	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Company:	PRAIRIE OPERATING CO	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
Begin Nudge @ 200.00ft									
300.00	2.00	0.00	299.98	1.75	0.00	0.06	2.00	2.00	0.00
351.07	3.02	0.00	351.00	3.98	0.00	0.14	2.00	2.00	0.00
FXHL BASE									
375.00	3.50	0.00	374.89	5.34	0.00	0.18	2.00	2.00	0.00
Change Tangent @ 375.00ft									
400.00	3.96	3.03	399.84	6.97	0.05	0.19	2.00	1.84	12.14
466.38	5.22	8.45	466.00	12.24	0.61	-0.19	2.00	1.89	8.16
PIERRE									
500.00	5.86	10.30	499.47	15.44	1.14	-0.61	2.00	1.93	5.51
600.00	7.82	13.98	598.75	27.07	3.70	-2.77	2.00	1.95	3.68
700.00	9.79	16.19	697.57	41.83	7.71	-6.28	2.00	1.97	2.21
800.00	11.77	17.67	795.80	59.71	13.18	-11.13	2.00	1.98	1.47
900.00	13.76	18.72	893.32	80.69	20.09	-17.32	2.00	1.99	1.05
1,000.00	15.75	19.52	990.02	104.75	28.44	-24.84	2.00	1.99	0.79
1,100.00	17.74	20.13	1,085.78	131.84	38.22	-33.69	2.00	1.99	0.62
1,200.00	19.73	20.63	1,180.48	161.94	49.41	-43.84	2.00	1.99	0.50
1,243.17	20.59	20.82	1,221.00	175.86	54.68	-48.63	2.00	1.99	0.43
U PAWNEE									
1,300.00	21.73	21.04	1,274.00	195.02	62.01	-55.30	2.00	1.99	0.39
1,400.00	23.72	21.38	1,366.23	231.03	75.99	-68.04	2.00	2.00	0.34
1,500.00	25.72	21.68	1,457.06	269.92	91.34	-82.05	2.00	2.00	0.29
1,604.28	27.80	21.94	1,550.17	313.51	108.78	-97.99	2.00	2.00	0.25
Hold Tangent @ 1604.28ft									
1,700.00	27.80	21.94	1,634.84	354.92	125.46	-113.25	0.00	0.00	0.00
1,763.48	27.80	21.94	1,691.00	382.38	136.52	-123.37	0.00	0.00	0.00
U PAWNEE BASE									
1,800.00	27.80	21.94	1,723.30	398.18	142.89	-129.18	0.00	0.00	0.00
1,900.00	27.80	21.94	1,811.76	441.44	160.31	-145.12	0.00	0.00	0.00
1,914.97	27.80	21.94	1,825.00	447.91	162.92	-147.51	0.00	0.00	0.00
9 5/8"									
2,000.00	27.80	21.94	1,900.22	484.70	177.74	-161.06	0.00	0.00	0.00
2,100.00	27.80	21.94	1,988.68	527.96	195.16	-176.99	0.00	0.00	0.00
2,200.00	27.80	21.94	2,077.13	571.22	212.59	-192.93	0.00	0.00	0.00
2,300.00	27.80	21.94	2,165.59	614.48	230.02	-208.87	0.00	0.00	0.00
2,400.00	27.80	21.94	2,254.05	657.74	247.44	-224.80	0.00	0.00	0.00
2,500.00	27.80	21.94	2,342.51	701.01	264.87	-240.74	0.00	0.00	0.00
2,600.00	27.80	21.94	2,430.97	744.27	282.29	-256.67	0.00	0.00	0.00
2,700.00	27.80	21.94	2,519.43	787.53	299.72	-272.61	0.00	0.00	0.00
2,800.00	27.80	21.94	2,607.88	830.79	317.15	-288.55	0.00	0.00	0.00
2,900.00	27.80	21.94	2,696.34	874.05	334.57	-304.48	0.00	0.00	0.00
3,000.00	27.80	21.94	2,784.80	917.31	352.00	-320.42	0.00	0.00	0.00
3,100.00	27.80	21.94	2,873.26	960.57	369.42	-336.35	0.00	0.00	0.00
3,200.00	27.80	21.94	2,961.72	1,003.83	386.85	-352.29	0.00	0.00	0.00
3,300.00	27.80	21.94	3,050.17	1,047.09	404.27	-368.23	0.00	0.00	0.00
3,400.00	27.80	21.94	3,138.63	1,090.35	421.70	-384.16	0.00	0.00	0.00
3,500.00	27.80	21.94	3,227.09	1,133.61	439.13	-400.10	0.00	0.00	0.00
3,600.00	27.80	21.94	3,315.55	1,176.87	456.55	-416.03	0.00	0.00	0.00
3,700.00	27.80	21.94	3,404.01	1,220.14	473.98	-431.97	0.00	0.00	0.00
3,800.00	27.80	21.94	3,492.46	1,263.40	491.40	-447.91	0.00	0.00	0.00

Planning Report

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Company:	PRAIRIE OPERATING CO	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
3,900.00	27.80	21.94	3,580.92	1,306.66	508.83	-463.84	0.00	0.00	0.00	
4,000.00	27.80	21.94	3,669.38	1,349.92	526.26	-479.78	0.00	0.00	0.00	
4,100.00	27.80	21.94	3,757.84	1,393.18	543.68	-495.71	0.00	0.00	0.00	
4,200.00	27.80	21.94	3,846.30	1,436.44	561.11	-511.65	0.00	0.00	0.00	
4,293.49	27.80	21.94	3,929.00	1,476.89	577.40	-526.55	0.00	0.00	0.00	
Parkman Sandstone										
4,300.00	27.80	21.94	3,934.75	1,479.70	578.53	-527.59	0.00	0.00	0.00	
4,400.00	27.80	21.94	4,023.21	1,522.96	595.96	-543.52	0.00	0.00	0.00	
4,500.00	27.80	21.94	4,111.67	1,566.22	613.38	-559.46	0.00	0.00	0.00	
4,600.00	27.80	21.94	4,200.13	1,609.48	630.81	-575.39	0.00	0.00	0.00	
4,700.00	27.80	21.94	4,288.59	1,652.74	648.24	-591.33	0.00	0.00	0.00	
4,800.00	27.80	21.94	4,377.05	1,696.01	665.66	-607.27	0.00	0.00	0.00	
4,872.30	27.80	21.94	4,441.00	1,727.28	678.26	-618.79	0.00	0.00	0.00	
Sussex Sandstone										
4,900.00	27.80	21.94	4,465.50	1,739.27	683.09	-623.20	0.00	0.00	0.00	
5,000.00	27.80	21.94	4,553.96	1,782.53	700.51	-639.14	0.00	0.00	0.00	
5,100.00	27.80	21.94	4,642.42	1,825.79	717.94	-655.07	0.00	0.00	0.00	
5,200.00	27.80	21.94	4,730.88	1,869.05	735.37	-671.01	0.00	0.00	0.00	
5,300.00	27.80	21.94	4,819.34	1,912.31	752.79	-686.95	0.00	0.00	0.00	
5,400.00	27.80	21.94	4,907.79	1,955.57	770.22	-702.88	0.00	0.00	0.00	
5,500.00	27.80	21.94	4,996.25	1,998.83	787.64	-718.82	0.00	0.00	0.00	
5,600.00	27.80	21.94	5,084.71	2,042.09	805.07	-734.76	0.00	0.00	0.00	
5,700.00	27.80	21.94	5,173.17	2,085.35	822.50	-750.69	0.00	0.00	0.00	
5,732.59	27.80	21.94	5,202.00	2,099.45	828.17	-755.89	0.00	0.00	0.00	
Shannon Sandstone										
5,800.00	27.80	21.94	5,261.63	2,128.61	839.92	-766.63	0.00	0.00	0.00	
5,900.00	27.80	21.94	5,350.08	2,171.88	857.35	-782.56	0.00	0.00	0.00	
6,000.00	27.80	21.94	5,438.54	2,215.14	874.77	-798.50	0.00	0.00	0.00	
6,100.00	27.80	21.94	5,527.00	2,258.40	892.20	-814.44	0.00	0.00	0.00	
6,200.00	27.80	21.94	5,615.46	2,301.66	909.62	-830.37	0.00	0.00	0.00	
6,300.00	27.80	21.94	5,703.92	2,344.92	927.05	-846.31	0.00	0.00	0.00	
6,400.00	27.80	21.94	5,792.38	2,388.18	944.48	-862.24	0.00	0.00	0.00	
6,500.00	27.80	21.94	5,880.83	2,431.44	961.90	-878.18	0.00	0.00	0.00	
6,600.00	27.80	21.94	5,969.29	2,474.70	979.33	-894.12	0.00	0.00	0.00	
6,700.00	27.80	21.94	6,057.75	2,517.96	996.75	-910.05	0.00	0.00	0.00	
6,800.00	27.80	21.94	6,146.21	2,561.22	1,014.18	-925.99	0.00	0.00	0.00	
6,900.00	27.80	21.94	6,234.67	2,604.48	1,031.61	-941.92	0.00	0.00	0.00	
7,000.00	27.80	21.94	6,323.12	2,647.75	1,049.03	-957.86	0.00	0.00	0.00	
7,100.00	27.80	21.94	6,411.58	2,691.01	1,066.46	-973.80	0.00	0.00	0.00	
7,136.57	27.80	21.94	6,443.93	2,706.83	1,072.83	-979.62	0.00	0.00	0.00	
KOP @ 7136.57ft :: DLS = 9°/100'										
7,150.00	27.45	19.45	6,455.83	2,712.65	1,075.03	-981.62	9.00	-2.61	-18.58	
7,200.00	26.56	9.72	6,500.40	2,734.54	1,080.76	-986.60	9.00	-1.79	-19.45	
7,250.00	26.35	359.62	6,545.19	2,756.67	1,082.57	-987.65	9.00	-0.40	-20.20	
7,300.00	26.86	349.63	6,589.92	2,778.89	1,080.46	-984.79	9.00	1.01	-19.99	
7,350.00	28.04	340.19	6,634.31	2,801.07	1,074.44	-978.01	9.00	2.35	-18.87	
7,400.00	29.80	331.62	6,678.09	2,823.07	1,064.55	-967.37	9.00	3.53	-17.14	
7,450.00	32.06	324.04	6,720.99	2,844.75	1,050.85	-952.93	9.00	4.52	-15.16	
7,500.00	34.71	317.43	6,762.75	2,865.99	1,033.41	-934.79	9.00	5.31	-13.23	
7,550.00	37.68	311.69	6,803.11	2,886.65	1,012.36	-913.04	9.00	5.93	-11.48	
7,600.00	40.88	306.70	6,841.82	2,906.60	987.82	-887.83	9.00	6.41	-9.98	
7,650.00	44.28	302.33	6,878.64	2,925.72	959.93	-859.31	9.00	6.79	-8.74	
7,700.00	47.82	298.47	6,913.34	2,943.90	928.88	-827.65	9.00	7.08	-7.72	
7,750.00	51.48	295.03	6,945.71	2,961.01	894.86	-793.06	9.00	7.31	-6.88	

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Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,773.39	53.22	293.54	6,960.00	2,968.62	877.98	-775.93	9.00	7.45	-6.37
Sharon Springs									
7,800.00	55.23	291.92	6,975.56	2,976.96	858.07	-755.75	9.00	7.53	-6.07
7,827.82	57.34	290.32	6,991.00	2,985.29	836.48	-733.89	9.00	7.61	-5.77
Niobrara A									
7,850.00	59.05	289.09	7,002.69	2,991.65	818.74	-715.94	9.00	7.68	-5.53
7,900.00	62.92	286.48	7,026.94	3,004.98	777.11	-673.88	9.00	7.75	-5.23
7,950.00	66.85	284.04	7,048.16	3,016.88	733.44	-629.83	9.00	7.84	-4.87
8,000.00	70.80	281.74	7,066.22	3,027.26	688.00	-584.06	9.00	7.92	-4.60
8,050.00	74.79	279.55	7,081.01	3,036.08	641.07	-536.86	9.00	7.97	-4.38
8,100.00	78.79	277.45	7,092.43	3,043.26	592.94	-488.51	9.00	8.01	-4.22
8,150.00	82.81	275.40	7,100.42	3,048.78	543.91	-439.31	9.00	8.04	-4.10
8,200.00	86.84	273.38	7,104.93	3,052.58	494.27	-389.57	9.00	8.06	-4.03
8,235.69	89.72	271.96	7,106.00	3,054.24	458.64	-353.91	9.00	8.06	-4.00
End Build @ 8235.69ft									
8,236.29	89.72	271.96	7,106.00	3,054.26	458.04	-353.31	0.00	0.00	0.00
Niobrara B									
8,300.00	89.72	271.96	7,106.31	3,056.44	394.37	-289.60	0.00	0.00	0.00
8,400.00	89.72	271.96	7,106.80	3,059.85	294.42	-189.60	0.00	0.00	0.00
8,500.00	89.72	271.96	7,107.29	3,063.27	194.48	-89.60	0.00	0.00	0.00
8,545.69	89.72	271.96	7,107.51	3,064.83	148.82	-43.91	0.00	0.00	0.00
TPZ @ 8545.69ft									
8,600.00	89.72	271.96	7,107.78	3,066.68	94.54	10.40	0.00	0.00	0.00
8,700.00	89.72	271.96	7,108.26	3,070.09	-5.40	110.40	0.00	0.00	0.00
8,800.00	89.72	271.96	7,108.75	3,073.51	-105.34	210.40	0.00	0.00	0.00
8,900.00	89.72	271.96	7,109.24	3,076.92	-205.28	310.39	0.00	0.00	0.00
9,000.00	89.72	271.96	7,109.73	3,080.33	-305.22	410.39	0.00	0.00	0.00
9,100.00	89.72	271.96	7,110.22	3,083.75	-405.16	510.39	0.00	0.00	0.00
9,200.00	89.72	271.96	7,110.71	3,087.16	-505.10	610.39	0.00	0.00	0.00
9,300.00	89.72	271.96	7,111.19	3,090.57	-605.04	710.39	0.00	0.00	0.00
9,400.00	89.72	271.96	7,111.68	3,093.99	-704.98	810.39	0.00	0.00	0.00
9,500.00	89.72	271.96	7,112.17	3,097.40	-804.92	910.39	0.00	0.00	0.00
9,600.00	89.72	271.96	7,112.66	3,100.82	-904.86	1,010.39	0.00	0.00	0.00
9,700.00	89.72	271.96	7,113.15	3,104.23	-1,004.80	1,110.38	0.00	0.00	0.00
9,800.00	89.72	271.96	7,113.64	3,107.64	-1,104.74	1,210.38	0.00	0.00	0.00
9,900.00	89.72	271.96	7,114.12	3,111.06	-1,204.68	1,310.38	0.00	0.00	0.00
10,000.00	89.72	271.96	7,114.61	3,114.47	-1,304.62	1,410.38	0.00	0.00	0.00
10,100.00	89.72	271.96	7,115.10	3,117.88	-1,404.56	1,510.38	0.00	0.00	0.00
10,200.00	89.72	271.96	7,115.59	3,121.30	-1,504.50	1,610.38	0.00	0.00	0.00
10,300.00	89.72	271.96	7,116.08	3,124.71	-1,604.45	1,710.38	0.00	0.00	0.00
10,400.00	89.72	271.96	7,116.57	3,128.12	-1,704.39	1,810.38	0.00	0.00	0.00
10,500.00	89.72	271.96	7,117.05	3,131.54	-1,804.33	1,910.37	0.00	0.00	0.00
10,600.00	89.72	271.96	7,117.54	3,134.95	-1,904.27	2,010.37	0.00	0.00	0.00
10,700.00	89.72	271.96	7,118.03	3,138.36	-2,004.21	2,110.37	0.00	0.00	0.00
10,800.00	89.72	271.96	7,118.52	3,141.78	-2,104.15	2,210.37	0.00	0.00	0.00
10,900.00	89.72	271.96	7,119.01	3,145.19	-2,204.09	2,310.37	0.00	0.00	0.00
11,000.00	89.72	271.96	7,119.50	3,148.60	-2,304.03	2,410.37	0.00	0.00	0.00
11,100.00	89.72	271.96	7,119.98	3,152.02	-2,403.97	2,510.37	0.00	0.00	0.00
11,200.00	89.72	271.96	7,120.47	3,155.43	-2,503.91	2,610.37	0.00	0.00	0.00
11,300.00	89.72	271.96	7,120.96	3,158.85	-2,603.85	2,710.37	0.00	0.00	0.00
11,400.00	89.72	271.96	7,121.45	3,162.26	-2,703.79	2,810.36	0.00	0.00	0.00
11,500.00	89.72	271.96	7,121.94	3,165.67	-2,803.73	2,910.36	0.00	0.00	0.00
11,600.00	89.72	271.96	7,122.42	3,169.09	-2,903.67	3,010.36	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.16 Single User Db	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Company:	PRAIRIE OPERATING CO	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,700.00	89.72	271.96	7,122.91	3,172.50	-3,003.61	3,110.36	0.00	0.00	0.00
11,800.00	89.72	271.96	7,123.40	3,175.91	-3,103.55	3,210.36	0.00	0.00	0.00
11,900.00	89.72	271.96	7,123.89	3,179.33	-3,203.49	3,310.36	0.00	0.00	0.00
12,000.00	89.72	271.96	7,124.38	3,182.74	-3,303.43	3,410.36	0.00	0.00	0.00
12,100.00	89.72	271.96	7,124.87	3,186.15	-3,403.37	3,510.36	0.00	0.00	0.00
12,200.00	89.72	271.96	7,125.35	3,189.57	-3,503.32	3,610.35	0.00	0.00	0.00
12,300.00	89.72	271.96	7,125.84	3,192.98	-3,603.26	3,710.35	0.00	0.00	0.00
12,400.00	89.72	271.96	7,126.33	3,196.39	-3,703.20	3,810.35	0.00	0.00	0.00
12,500.00	89.72	271.96	7,126.82	3,199.81	-3,803.14	3,910.35	0.00	0.00	0.00
12,600.00	89.72	271.96	7,127.31	3,203.22	-3,903.08	4,010.35	0.00	0.00	0.00
12,700.00	89.72	271.96	7,127.80	3,206.63	-4,003.02	4,110.35	0.00	0.00	0.00
12,800.00	89.72	271.96	7,128.28	3,210.05	-4,102.96	4,210.35	0.00	0.00	0.00
12,900.00	89.72	271.96	7,128.77	3,213.46	-4,202.90	4,310.35	0.00	0.00	0.00
13,000.00	89.72	271.96	7,129.26	3,216.88	-4,302.84	4,410.35	0.00	0.00	0.00
13,100.00	89.72	271.96	7,129.75	3,220.29	-4,402.78	4,510.34	0.00	0.00	0.00
13,200.00	89.72	271.96	7,130.24	3,223.70	-4,502.72	4,610.34	0.00	0.00	0.00
13,300.00	89.72	271.96	7,130.73	3,227.12	-4,602.66	4,710.34	0.00	0.00	0.00
13,400.00	89.72	271.96	7,131.21	3,230.53	-4,702.60	4,810.34	0.00	0.00	0.00
13,500.00	89.72	271.96	7,131.70	3,233.94	-4,802.54	4,910.34	0.00	0.00	0.00
13,600.00	89.72	271.96	7,132.19	3,237.36	-4,902.48	5,010.34	0.00	0.00	0.00
13,700.00	89.72	271.96	7,132.68	3,240.77	-5,002.42	5,110.34	0.00	0.00	0.00
13,800.00	89.72	271.96	7,133.17	3,244.18	-5,102.36	5,210.34	0.00	0.00	0.00
13,900.00	89.72	271.96	7,133.66	3,247.60	-5,202.30	5,310.33	0.00	0.00	0.00
14,000.00	89.72	271.96	7,134.14	3,251.01	-5,302.24	5,410.33	0.00	0.00	0.00
14,100.00	89.72	271.96	7,134.63	3,254.42	-5,402.19	5,510.33	0.00	0.00	0.00
14,200.00	89.72	271.96	7,135.12	3,257.84	-5,502.13	5,610.33	0.00	0.00	0.00
14,300.00	89.72	271.96	7,135.61	3,261.25	-5,602.07	5,710.33	0.00	0.00	0.00
14,400.00	89.72	271.96	7,136.10	3,264.66	-5,702.01	5,810.33	0.00	0.00	0.00
14,500.00	89.72	271.96	7,136.59	3,268.08	-5,801.95	5,910.33	0.00	0.00	0.00
14,600.00	89.72	271.96	7,137.07	3,271.49	-5,901.89	6,010.33	0.00	0.00	0.00
14,700.00	89.72	271.96	7,137.56	3,274.90	-6,001.83	6,110.32	0.00	0.00	0.00
14,800.00	89.72	271.96	7,138.05	3,278.32	-6,101.77	6,210.32	0.00	0.00	0.00
14,900.00	89.72	271.96	7,138.54	3,281.73	-6,201.71	6,310.32	0.00	0.00	0.00
15,000.00	89.72	271.96	7,139.03	3,285.15	-6,301.65	6,410.32	0.00	0.00	0.00
15,100.00	89.72	271.96	7,139.52	3,288.56	-6,401.59	6,510.32	0.00	0.00	0.00
15,200.00	89.72	271.96	7,140.00	3,291.97	-6,501.53	6,610.32	0.00	0.00	0.00
15,300.00	89.72	271.96	7,140.49	3,295.39	-6,601.47	6,710.32	0.00	0.00	0.00
15,400.00	89.72	271.96	7,140.98	3,298.80	-6,701.41	6,810.32	0.00	0.00	0.00
15,500.00	89.72	271.96	7,141.47	3,302.21	-6,801.35	6,910.32	0.00	0.00	0.00
15,600.00	89.72	271.96	7,141.96	3,305.63	-6,901.29	7,010.31	0.00	0.00	0.00
15,700.00	89.72	271.96	7,142.45	3,309.04	-7,001.23	7,110.31	0.00	0.00	0.00
15,800.00	89.72	271.96	7,142.93	3,312.45	-7,101.17	7,210.31	0.00	0.00	0.00
15,900.00	89.72	271.96	7,143.42	3,315.87	-7,201.12	7,310.31	0.00	0.00	0.00
16,000.00	89.72	271.96	7,143.91	3,319.28	-7,301.06	7,410.31	0.00	0.00	0.00
16,100.00	89.72	271.96	7,144.40	3,322.69	-7,401.00	7,510.31	0.00	0.00	0.00
16,200.00	89.72	271.96	7,144.89	3,326.11	-7,500.94	7,610.31	0.00	0.00	0.00
16,300.00	89.72	271.96	7,145.37	3,329.52	-7,600.88	7,710.31	0.00	0.00	0.00
16,400.00	89.72	271.96	7,145.86	3,332.93	-7,700.82	7,810.30	0.00	0.00	0.00
16,500.00	89.72	271.96	7,146.35	3,336.35	-7,800.76	7,910.30	0.00	0.00	0.00
16,600.00	89.72	271.96	7,146.84	3,339.76	-7,900.70	8,010.30	0.00	0.00	0.00
16,700.00	89.72	271.96	7,147.33	3,343.18	-8,000.64	8,110.30	0.00	0.00	0.00
16,800.00	89.72	271.96	7,147.82	3,346.59	-8,100.58	8,210.30	0.00	0.00	0.00
16,900.00	89.72	271.96	7,148.30	3,350.00	-8,200.52	8,310.30	0.00	0.00	0.00
17,000.00	89.72	271.96	7,148.79	3,353.42	-8,300.46	8,410.30	0.00	0.00	0.00

Planning Report

Database:	EDM 5000.16 Single User Db	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Company:	PRAIRIE OPERATING CO	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,100.00	89.72	271.96	7,149.28	3,356.83	-8,400.40	8,510.30	0.00	0.00	0.00
17,200.00	89.72	271.96	7,149.77	3,360.24	-8,500.34	8,610.30	0.00	0.00	0.00
17,300.00	89.72	271.96	7,150.26	3,363.66	-8,600.28	8,710.29	0.00	0.00	0.00
17,400.00	89.72	271.96	7,150.75	3,367.07	-8,700.22	8,810.29	0.00	0.00	0.00
17,500.00	89.72	271.96	7,151.23	3,370.48	-8,800.16	8,910.29	0.00	0.00	0.00
17,600.00	89.72	271.96	7,151.72	3,373.90	-8,900.10	9,010.29	0.00	0.00	0.00
17,700.00	89.72	271.96	7,152.21	3,377.31	-9,000.04	9,110.29	0.00	0.00	0.00
17,800.00	89.72	271.96	7,152.70	3,380.72	-9,099.99	9,210.29	0.00	0.00	0.00
17,900.00	89.72	271.96	7,153.19	3,384.14	-9,199.93	9,310.29	0.00	0.00	0.00
18,000.00	89.72	271.96	7,153.68	3,387.55	-9,299.87	9,410.29	0.00	0.00	0.00
18,100.00	89.72	271.96	7,154.16	3,390.96	-9,399.81	9,510.28	0.00	0.00	0.00
18,166.12	89.72	271.96	7,154.49	3,393.22	-9,465.89	9,576.40	0.00	0.00	0.00
BPZ @ 18166.12ft									
18,200.00	89.72	271.96	7,154.65	3,394.38	-9,499.75	9,610.28	0.00	0.00	0.00
18,300.00	89.72	271.96	7,155.14	3,397.79	-9,599.69	9,710.28	0.00	0.00	0.00
18,400.00	89.72	271.96	7,155.63	3,401.21	-9,699.63	9,810.28	0.00	0.00	0.00
18,476.02	89.72	271.96	7,156.00	3,403.80	-9,775.60	9,886.30	0.00	0.00	0.00
TD Well @ 18476.02ft									

Casing Points				
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
1,914.97	1,825.00	9 5/8"	9-5/8	13-1/2
18,476.02	7,156.00	5 1/2" CSG	5-1/2	8-1/2

Formations					
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
351.07	351.00	FXHL BASE			
466.38	466.00	PIERRE			
1,243.17	1,221.00	U PAWNEE			
1,763.48	1,691.00	U PAWNEE BASE			
4,293.49	3,929.00	Parkman Sandstone			
4,872.30	4,441.00	Sussex Sandstone			
5,732.59	5,202.00	Shannon Sandstone			
7,773.39	6,960.00	Sharon Springs			
7,827.82	6,991.00	Niobrara A			
8,236.29	7,106.00	Niobrara B			

Planning Report

Database:	EDM 5000.16 Single User Db	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Company:	PRAIRIE OPERATING CO	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Project:	WELD COUNTY, CO (NAD 83)	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site:	7N-65W-03 RUSCH PAD	North Reference:	True
Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Wellbore:	Plan A		
Design:	Permit Rev-2		

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
200.00	200.00	0.00	0.00	Begin Nudge @ 200.00ft
375.00	374.89	5.34	0.00	Change Tangent @ 375.00ft
1,604.28	1,550.17	313.51	108.78	Hold Tangent @ 1604.28ft
7,136.57	6,443.93	2,706.83	1,072.83	KOP @ 7136.57ft :: DLS = 9"/100'
8,235.69	7,106.00	3,054.24	458.64	End Build @ 8235.69ft
8,545.69	7,107.51	3,064.83	148.82	TPZ @ 8545.69ft
18,166.12	7,154.49	3,393.22	-9,465.89	BPZ @ 18166.12ft
18,476.02	7,156.00	3,403.80	-9,775.60	TD Well @ 18476.02ft

PRAIRIE OPERATING CO

WELD COUNTY, CO (NAD 83)

7N-65W-03 RUSCH PAD

RUSCH 1W4NBM

Plan A

Permit Rev-2

Anticollision Summary Report

05 March, 2024

Anticollision Summary Report

Company:	PRAIRIE OPERATING CO	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Project:	WELD COUNTY, CO (NAD 83)	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Reference Site:	7N-65W-03 RUSCH PAD	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Plan A	Database:	EDM 5000.16 Single User Db
Reference Design:	Permit Rev-2	Offset TVD Reference:	Offset Datum

Reference	Permit Rev-2		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	Stations	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum centre distance of 2,500.00usft	Error Surface:	Pedal Curve
Warning Levels Evaluated at:	2.45 Sigma	Casing Method:	Added to Error Values

Survey Tool Program	Date	3/5/2024		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
0.00	1,825.00	Permit Rev-2 (Plan A)	ISCWSA MWD+IFR1	MWD+IFR
1,825.00	18,476.02	Permit Rev-2 (Plan A)	ISCWSA MWD+IFR1	MWD+IFR

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
7N-65W-03 RUSCH PAD						
RUSCH 10W4NCM - Plan A - Permit Rev-2	200.00	200.00	146.68	139.11	19.380	CC, ES
RUSCH 10W4NCM - Plan A - Permit Rev-2	375.00	372.89	148.40	140.66	19.158	SF
RUSCH 11W4CM - Plan A - Permit Rev-2	200.00	200.00	131.83	124.26	17.418	CC, ES
RUSCH 11W4CM - Plan A - Permit Rev-2	400.00	399.84	133.84	126.06	17.191	SF
RUSCH 12W4NBM - Plan A - Permit Rev-2	200.00	200.00	103.42	95.85	13.664	CC, ES
RUSCH 12W4NBM - Plan A - Permit Rev-2	300.00	299.98	104.03	96.37	13.589	SF
RUSCH 13W4NAM - Plan A - Permit Rev-2	200.00	200.00	89.47	81.91	11.822	CC, ES
RUSCH 13W4NAM - Plan A - Permit Rev-2	300.00	299.98	90.18	82.52	11.780	SF
RUSCH 14W4NCM - Plan A - Permit Rev-2	200.00	200.00	63.05	55.48	8.331	CC, ES, SF
RUSCH 16W4CM - Plan A - Permit Rev-2	200.00	200.00	75.94	68.37	10.033	CC, ES
RUSCH 16W4CM - Plan A - Permit Rev-2	300.00	299.98	76.77	69.11	10.028	SF
RUSCH 2W4CM - Plan A - Permit Rev-2	200.00	200.00	15.00	7.43	1.981	CC
RUSCH 2W4CM - Plan A - Permit Rev-2	18,476.02	18,613.21	172.62	-152.14	0.532	EOU Contact, ES, SF
RUSCH 3W4NAM - Plan A - Permit Rev-2	200.00	200.00	44.99	37.42	5.944	CC
RUSCH 3W4NAM - Plan A - Permit Rev-2	18,461.47	18,168.01	501.44	-121.81	0.805	EOU Contact, ES, SF
RUSCH 4W4NCM - Plan A - Permit Rev-2	200.00	200.00	59.98	52.41	7.925	CC
RUSCH 4W4NCM - Plan A - Permit Rev-2	200.20	200.20	59.98	52.41	7.925	ES
RUSCH 4W4NCM - Plan A - Permit Rev-2	18,476.02	18,257.19	718.30	79.80	1.125	Collision Avoidance Req., SF
RUSCH 5W4NBM - Plan A - Permit Rev-2	200.00	200.00	89.97	82.40	11.887	CC
RUSCH 5W4NBM - Plan A - Permit Rev-2	200.01	200.01	89.97	82.40	11.887	ES
RUSCH 5W4NBM - Plan A - Permit Rev-2	18,476.02	18,084.48	1,040.11	400.32	1.626	SF
RUSCH 6W4CM - Plan A - Permit Rev-2	200.00	200.00	104.97	97.40	13.869	CC
RUSCH 6W4CM - Plan A - Permit Rev-2	200.36	200.36	104.97	97.40	13.868	ES
RUSCH 6W4CM - Plan A - Permit Rev-2	18,476.02	18,172.12	1,374.19	736.88	2.156	SF
RUSCH 7W4NCM - Plan A - Permit Rev-2	200.00	200.00	134.96	127.39	17.832	CC
RUSCH 7W4NCM - Plan A - Permit Rev-2	300.00	299.46	135.02	127.37	17.640	ES
RUSCH 7W4NCM - Plan A - Permit Rev-2	18,476.02	17,982.97	1,691.02	1,051.38	2.644	SF
RUSCH 8W4NAM - Plan A - Permit Rev-2	200.00	200.00	149.96	142.39	19.813	CC
RUSCH 8W4NAM - Plan A - Permit Rev-2	300.00	299.37	150.01	142.36	19.598	ES
RUSCH 8W4NAM - Plan A - Permit Rev-2	18,476.02	17,765.36	1,941.66	1,303.10	3.041	SF
RUSCH 9W4NBM - Plan A - Permit Rev-2	200.00	200.00	161.26	153.69	21.306	CC, ES
RUSCH 9W4NBM - Plan A - Permit Rev-2	14,500.00	13,896.98	2,499.92	2,093.27	6.148	SF
7N-65W-04 OFFSETS						
SIMPSON 42-4 - PER P&A Well - No Surveys						Out of range

Anticollision Summary Report

Company:	PRAIRIE OPERATING CO	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Project:	WELD COUNTY, CO (NAD 83)	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Reference Site:	7N-65W-03 RUSCH PAD	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Plan A	Database:	EDM 5000.16 Single User Db
Reference Design:	Permit Rev-2	Offset TVD Reference:	Offset Datum

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
7N-65W-11 OFFSETS Incomplete						
ELDER WEST 1X-HNC-09-07-65 - PRAIRIE Drilled Well						Out of range
ELDER WEST 2X-HNA-09-07-65 - PRAIRIE Drilled Well						Out of range
RUSCH 8X-HNB-04-07-65 - PRAIRIE PR Well - Actual A						Out of range

Anticollision Summary Report

Company:	PRAIRIE OPERATING CO	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Project:	WELD COUNTY, CO (NAD 83)	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Reference Site:	7N-65W-03 RUSCH PAD	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Plan A	Database:	EDM 5000.16 Single User Db
Reference Design:	Permit Rev-2	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB = 20' @ 4906.00usft (RIG)

Offset Depths are relative to Offset Datum

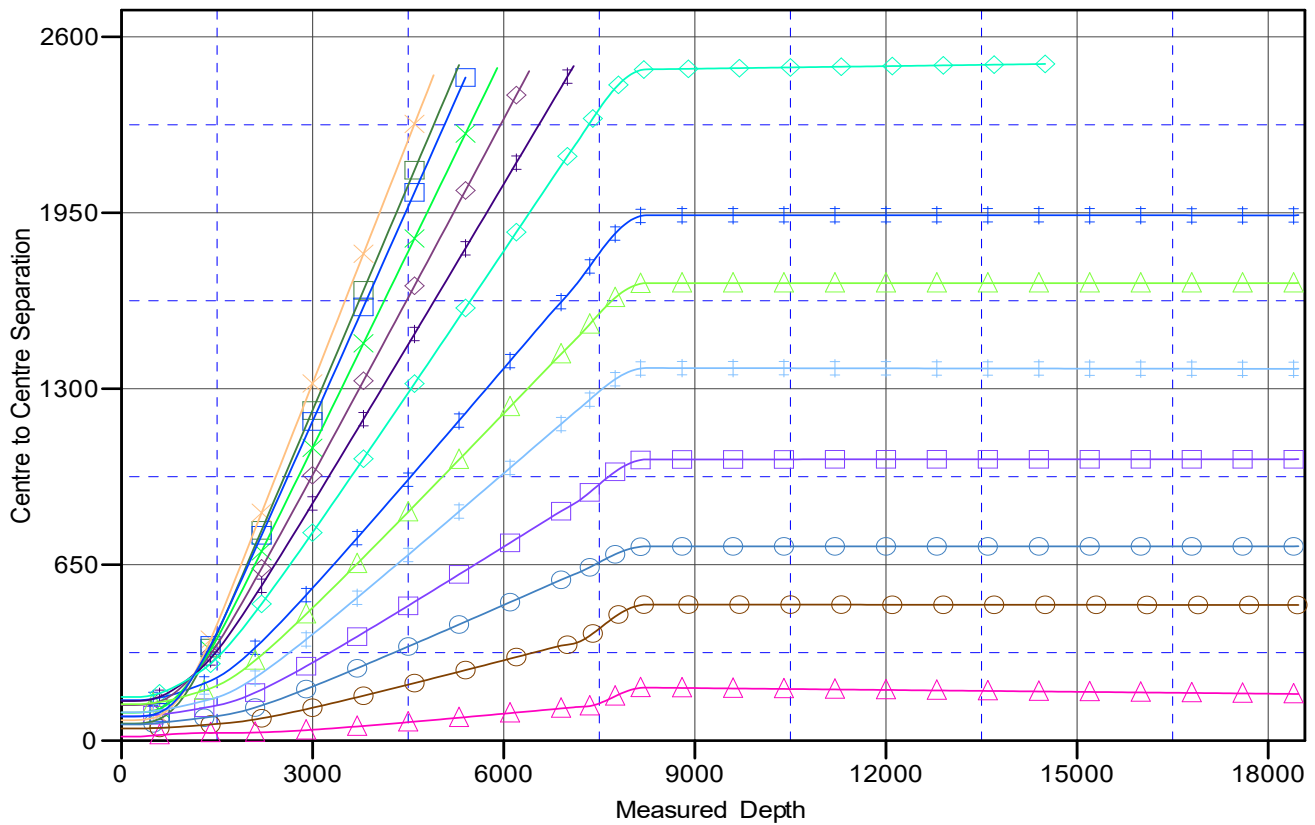
Central Meridian is -105.500000

Coordinates are relative to: RUSCH 1W4NBM

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.55°

Ladder Plot



LEGEND

RUSCH 8W4NBM, Plan A, Permit Rev-2 V0	RUSCH 12W4NBM, Plan A, Permit Rev-2 V0	RUSCH 2W4NBM, Plan A, Permit Rev-2 V0
RUSCH 14W4NBM, Plan A, Permit Rev-2 V0	RUSCH 10W4NBM, Plan A, Permit Rev-2 V0	RUSCH 7W4NBM, Plan A, Permit Rev-2 V0
RUSCH 11W4NBM, Plan A, Permit Rev-2 V0	RUSCH 5W4NBM, Plan A, Permit Rev-2 V0	RUSCH 6W4NBM, Plan A, Permit Rev-2 V0
RUSCH 4W4NBM, Plan A, Permit Rev-2 V0	RUSCH 9W4NBM, Plan A, Permit Rev-2 V0	RUSCH 13W4NBM, Plan A, Permit Rev-2 V0
RUSCH 3W4NBM, Plan A, Permit Rev-2 V0	RUSCH 15W4NBM, Plan A, Permit Rev-2 V0	

Anticollision Summary Report

Company:	PRAIRIE OPERATING CO	Local Co-ordinate Reference:	Well RUSCH 1W4NBM
Project:	WELD COUNTY, CO (NAD 83)	TVD Reference:	RKB = 20' @ 4906.00usft (RIG)
Reference Site:	7N-65W-03 RUSCH PAD	MD Reference:	RKB = 20' @ 4906.00usft (RIG)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	RUSCH 1W4NBM	Survey Calculation Method:	Minimum Curvature
Well Error:	3.28 usft	Output errors are at	2.45 sigma
Reference Wellbore	Plan A	Database:	EDM 5000.16 Single User Db
Reference Design:	Permit Rev-2	Offset TVD Reference:	Offset Datum

Reference Depths are relative to RKB = 20' @ 4906.00usft (RIG)

Offset Depths are relative to Offset Datum

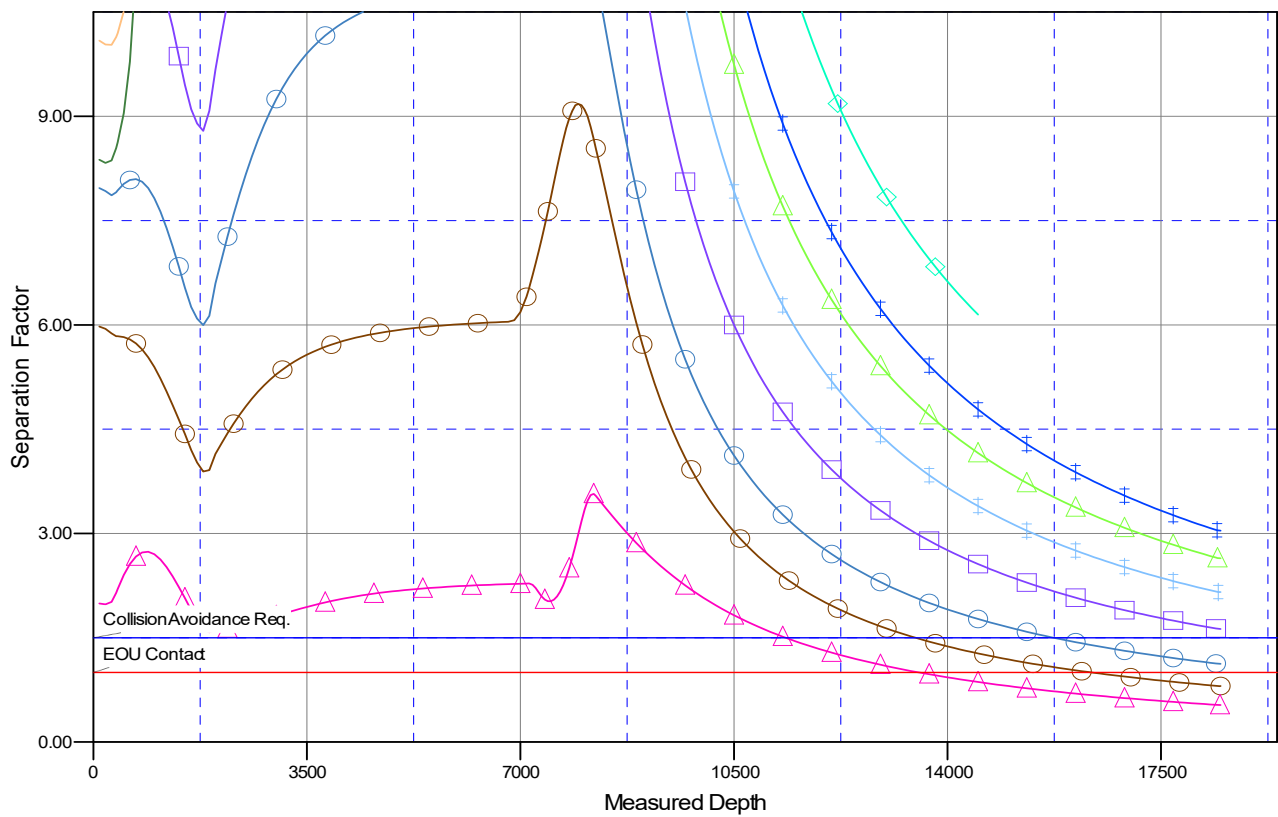
Central Meridian is -105.500000

Coordinates are relative to: RUSCH 1W4NBM

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.55°

Separation Factor Plot



LEGEND

RUSCH 8WINAM, Plan A, Permit Rev-2 V0	RUSCH 12WINBM, Plan A, Permit Rev-2 V0	RUSCH 2WINCM, Plan A, Permit Rev-2 V0
RUSCH 14WINCM, Plan A, Permit Rev-2 V0	RUSCH 10WINCM, Plan A, Permit Rev-2 V0	RUSCH 7WINCM, Plan A, Permit Rev-2 V0
RUSCH 11WINCM, Plan A, Permit Rev-2 V0	RUSCH 5WINBM, Plan A, Permit Rev-2 V0	RUSCH 6WINCM, Plan A, Permit Rev-2 V0
RUSCH 4WINCM, Plan A, Permit Rev-2 V0	RUSCH 9WINBM, Plan A, Permit Rev-2 V0	RUSCH 13WINAM, Plan A, Permit Rev-2 V0
RUSCH 3WINAM, Plan A, Permit Rev-2 V0	RUSCH 15WINCM, Plan A, Permit Rev-2 V0	