



NGL WATER SOLUTIONS DJ

Location	Windsor	Slot	Slot #1
Field	Wattenberg	Well	C-6A
Installation	C6A	Wellbore	C-6A (PWB)

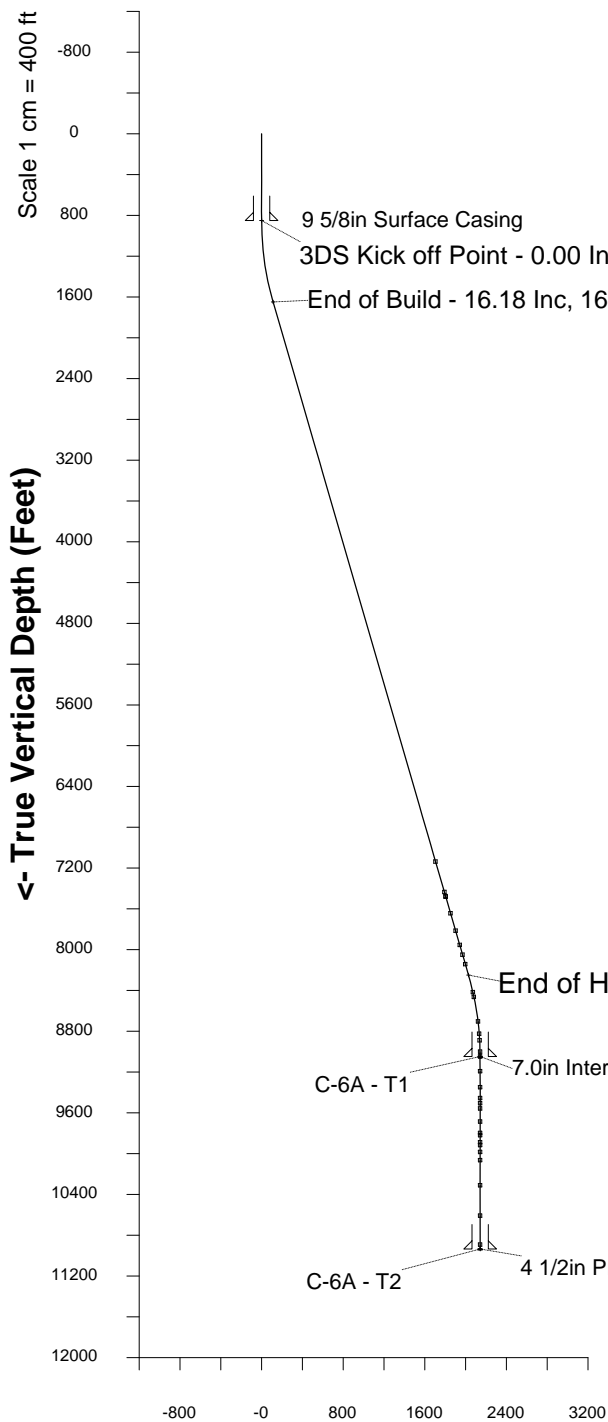
Scale 1 cm = 200 ft

East (Feet) ->

-2800 -2400 -2000 -1600 -1200 -800 -400 0 400



Scale 1 cm = 200 ft
North (Feet) 400 0 -400



Vertical Section (Feet) ->

Scale 1 cm = 400 ft

Azimuth 269.39 with reference 0.00 N, 0.00 E from Installation Centre

Created by	admin
Date plotted	18-Nov-2014
Plot reference is C-6A (PWB). Ref wellpath is C-6A (PWP#1). Coordinates are in Feet reference Installation Centre. True Vertical Depths are reference Rig Datum. Measured Depths are reference Rig Datum. Rig Datum: Planned Datum #1 Rig Datum to Mean Sea Level: 4973.00 ft. Plot North is aligned to GRID North.	



SYSDRILL
Wellpath Report
Wellbore: C-6A (PWB)
Wellpath: C-6A (PWP#1)

Wellbore

Name	Created	Last Revised
C-6A (PWB)	18-Nov-2014	18-Nov-2014

Well

Name	Government ID	Last Revised
C-6A		18-Nov-2014

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1	1313655.1224	3221964.7212	40.19165000	-104.70546000	0.00N	0.00E

Installation

Name	Easting	Northing	Map Name	North Alignment
C6A	3221964.7212	1313655.1224	NAD83 Based Colorado State Planes, Northern Zone, US Feet	Grid

Field

Name	Easting	Northing	Map Name	North Alignment
Wattenberg	3224065.1116	1343637.7116	SPCS CO North, ft	Grid

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	Rig Datum
20.00	0.00	0.000	20.00	0.00N	0.00E	==>	0.00	Slot Datum
100.00	0.00	0.000	100.00	0.00N	0.00E	==>	0.00	
200.00	0.00	0.000	200.00	0.00N	0.00E	==>	0.00	
300.00	0.00	0.000	300.00	0.00N	0.00E	==>	0.00	
400.00	0.00	0.000	400.00	0.00N	0.00E	==>	0.00	
500.00	0.00	0.000	500.00	0.00N	0.00E	==>	0.00	
600.00	0.00	0.000	600.00	0.00N	0.00E	==>	0.00	
700.00	0.00	0.000	700.00	0.00N	0.00E	==>	0.00	
800.00	0.00	0.000	800.00	0.00N	0.00E	==>	0.00	
830.00	0.00	0.000	830.00	0.00N	0.00E	==>	0.00	
930.00	1.60	269.390	929.99	0.01S	1.12W	2.00	1.12	
1030.00	3.60	269.390	1029.88	0.06S	5.65W	2.00	5.65	
1130.00	5.60	269.390	1129.55	0.15S	13.67W	2.00	13.67	
1230.00	7.60	269.390	1228.89	0.27S	25.16W	2.00	25.17	
1330.00	9.60	269.390	1327.76	0.43S	40.12W	2.00	40.12	
1430.00	11.60	269.390	1426.05	0.62S	58.51W	2.00	58.51	
1530.00	13.60	269.390	1523.63	0.85S	80.32W	2.00	80.33	
1630.00	15.60	269.390	1620.40	1.12S	105.53W	2.00	105.53	
1700.00	16.18	269.390	1687.67	1.33S	124.89W	==>	124.90	
1800.00	16.18	269.390	1783.70	1.62S	152.76W	==>	152.77	
1900.00	16.18	269.390	1879.74	1.92S	180.63W	==>	180.64	
2000.00	16.18	269.390	1975.78	2.21S	208.50W	==>	208.52	
2100.00	16.18	269.390	2071.81	2.51S	236.38W	==>	236.39	
2200.00	16.18	269.390	2167.85	2.81S	264.25W	==>	264.26	
2300.00	16.18	269.390	2263.89	3.10S	292.12W	==>	292.13	
2400.00	16.18	269.390	2359.93	3.40S	319.99W	==>	320.01	
2500.00	16.18	269.390	2455.96	3.69S	347.86W	==>	347.88	
2600.00	16.18	269.390	2552.00	3.99S	375.73W	==>	375.75	
2700.00	16.18	269.390	2648.04	4.29S	403.60W	==>	403.62	
2800.00	16.18	269.390	2744.07	4.58S	431.47W	==>	431.49	
2900.00	16.18	269.390	2840.11	4.88S	459.34W	==>	459.37	
3000.00	16.18	269.390	2936.15	5.17S	487.21W	==>	487.24	
3100.00	16.18	269.390	3032.19	5.47S	515.08W	==>	515.11	
3200.00	16.18	269.390	3128.22	5.76S	542.95W	==>	542.98	
3300.00	16.18	269.390	3224.26	6.06S	570.82W	==>	570.86	
3400.00	16.18	269.390	3320.30	6.36S	598.70W	==>	598.73	
3500.00	16.18	269.390	3416.33	6.65S	626.57W	==>	626.60	
3600.00	16.18	269.390	3512.37	6.95S	654.44W	==>	654.47	
3700.00	16.18	269.390	3608.41	7.24S	682.31W	==>	682.35	
3800.00	16.18	269.390	3704.45	7.54S	710.18W	==>	710.22	
3900.00	16.18	269.390	3800.48	7.84S	738.05W	==>	738.09	
4000.00	16.18	269.390	3896.52	8.13S	765.92W	==>	765.96	
4100.00	16.18	269.390	3992.56	8.43S	793.79W	==>	793.84	
4200.00	16.18	269.390	4088.59	8.72S	821.66W	==>	821.71	
4300.00	16.18	269.390	4184.63	9.02S	849.53W	==>	849.58	
4400.00	16.18	269.390	4280.67	9.32S	877.40W	==>	877.45	

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Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Planned Datum #1 4973.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 269.390 degrees
Bottom hole distance is 2142.84 Feet on azimuth 269.39 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Integrated Petroleum Technologies, Inc.
Date Printed: 18-Nov-2014



SYSDRILL
Wellpath Report
Wellbore: C-6A (PWB)
Wellpath: C-6A (PWP#1)

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
4500.00	16.18	269.390	4376.71	9.61S	905.27W	==>	905.33	
4600.00	16.18	269.390	4472.74	9.91S	933.14W	==>	933.20	
4700.00	16.18	269.390	4568.78	10.20S	961.02W	==>	961.07	
4800.00	16.18	269.390	4664.82	10.50S	988.89W	==>	988.94	
4900.00	16.18	269.390	4760.85	10.80S	1016.76W	==>	1016.81	
5000.00	16.18	269.390	4856.89	11.09S	1044.63W	==>	1044.69	
5100.00	16.18	269.390	4952.93	11.39S	1072.50W	==>	1072.56	
5200.00	16.18	269.390	5048.97	11.68S	1100.37W	==>	1100.43	
5300.00	16.18	269.390	5145.00	11.98S	1128.24W	==>	1128.30	
5400.00	16.18	269.390	5241.04	12.27S	1156.11W	==>	1156.18	
5500.00	16.18	269.390	5337.08	12.57S	1183.98W	==>	1184.05	
5600.00	16.18	269.390	5433.11	12.87S	1211.85W	==>	1211.92	
5700.00	16.18	269.390	5529.15	13.16S	1239.72W	==>	1239.79	
5800.00	16.18	269.390	5625.19	13.46S	1267.59W	==>	1267.67	
5900.00	16.18	269.390	5721.23	13.75S	1295.47W	==>	1295.54	
6000.00	16.18	269.390	5817.26	14.05S	1323.34W	==>	1323.41	
6100.00	16.18	269.390	5913.30	14.35S	1351.21W	==>	1351.28	
6200.00	16.18	269.390	6009.34	14.64S	1379.08W	==>	1379.16	
6300.00	16.18	269.390	6105.37	14.94S	1406.95W	==>	1407.03	
6400.00	16.18	269.390	6201.41	15.23S	1434.82W	==>	1434.90	
6500.00	16.18	269.390	6297.45	15.53S	1462.69W	==>	1462.77	
6600.00	16.18	269.390	6393.49	15.83S	1490.56W	==>	1490.64	
6700.00	16.18	269.390	6489.52	16.12S	1518.43W	==>	1518.52	
6800.00	16.18	269.390	6585.56	16.42S	1546.30W	==>	1546.39	
6900.00	16.18	269.390	6681.60	16.71S	1574.17W	==>	1574.26	
7000.00	16.18	269.390	6777.63	17.01S	1602.04W	==>	1602.13	
7100.00	16.18	269.390	6873.67	17.31S	1629.91W	==>	1630.01	
7200.00	16.18	269.390	6969.71	17.60S	1657.79W	==>	1657.88	
7300.00	16.18	269.390	7065.75	17.90S	1685.66W	==>	1685.75	
7373.15	16.18	269.390	7136.00	18.11S	1706.04W	==>	1706.14	Niobrara
7400.00	16.18	269.390	7161.78	18.19S	1713.53W	==>	1713.62	
7500.00	16.18	269.390	7257.82	18.49S	1741.40W	==>	1741.50	
7600.00	16.18	269.390	7353.86	18.79S	1769.27W	==>	1769.37	
7683.45	16.18	269.390	7434.00	19.03S	1792.53W	==>	1792.63	Ft Hayes
7700.00	16.18	269.390	7449.89	19.08S	1797.14W	==>	1797.24	
7726.14	16.18	269.390	7475.00	19.16S	1804.43W	==>	1804.53	Codell Ss
7733.43	16.18	269.390	7482.00	19.18S	1806.46W	==>	1806.56	Carlisle Sh
7800.00	16.18	269.390	7545.93	19.38S	1825.01W	==>	1825.11	
7900.00	16.18	269.390	7641.97	19.67S	1852.88W	==>	1852.99	
7902.12	16.18	269.390	7644.00	19.68S	1853.47W	==>	1853.57	X Bentonite
8000.00	16.18	269.390	7738.01	19.97S	1880.75W	==>	1880.86	
8079.13	16.18	269.390	7814.00	20.20S	1902.81W	==>	1902.91	J Ss
8100.00	16.18	269.390	7834.04	20.26S	1908.62W	==>	1908.73	
8200.00	16.18	269.390	7930.08	20.56S	1936.49W	==>	1936.60	
8224.91	16.18	269.390	7954.00	20.63S	1943.44W	==>	1943.54	Skull Creek
8300.00	16.18	269.390	8026.12	20.86S	1964.36W	==>	1964.47	
8324.87	16.18	269.390	8050.00	20.93S	1971.30W	==>	1971.41	Dakota Ss
8400.00	16.18	269.390	8122.15	21.15S	1992.23W	==>	1992.35	
8420.67	16.18	269.390	8142.00	21.21S	1997.99W	==>	1998.11	Morrison Fm
8500.00	16.18	269.390	8218.19	21.45S	2020.11W	==>	2020.22	
8512.62	16.18	269.390	8230.31	21.49S	2023.62W	==>	2023.74	
8612.62	14.58	269.390	8326.65	21.77S	2050.42W	2.00	2050.53	
8704.58	12.74	269.390	8416.00	22.00S	2072.14W	2.00	2072.26	Entrada Ss
8712.62	12.58	269.390	8423.84	22.02S	2073.90W	2.00	2074.02	
8753.70	11.76	269.390	8464.00	22.11S	2082.56W	2.00	2082.68	Lykins Fm
8812.62	10.58	269.390	8521.80	22.23S	2093.98W	2.00	2094.10	
8912.62	8.58	269.390	8620.40	22.41S	2110.63W	2.00	2110.75	
8996.99	6.90	269.390	8704.00	22.53S	2121.99W	2.00	2122.11	Permian (shale marker)
9012.62	6.58	269.390	8719.52	22.55S	2123.82W	2.00	2123.94	
9112.62	4.58	269.390	8819.04	22.65S	2133.55W	2.00	2133.67	
9117.59	4.48	269.390	8824.00	22.66S	2133.95W	2.00	2134.07	Forelle Anh
9182.74	3.18	269.390	8889.00	22.70S	2138.30W	2.00	2138.42	Minnekahta Anh
9212.62	2.58	269.390	8918.84	22.72S	2139.80W	2.00	2139.93	
9294.82	0.94	269.390	9001.00	22.75S	2142.33W	2.00	2142.45	Blaine Anh
9312.62	0.58	269.390	9018.80	22.75S	2142.57W	2.00	2142.69	
9341.82	0.00	269.390	9048.00	22.75S	2142.72W	2.00	2142.84	Lyons Ss
9400.00	0.00	269.390	9106.18	22.75S	2142.72W	==>	2142.84	
9485.82	0.00	269.390	9192.00	22.75S	2142.72W	==>	2142.84	Ingleside
9500.00	0.00	269.390	9206.18	22.75S	2142.72W	==>	2142.84	
9600.00	0.00	269.390	9306.18	22.75S	2142.72W	==>	2142.84	

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SYSDRILL
Wellpath Report
Wellbore: C-6A (PWB)
Wellpath: C-6A (PWP#1)

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
9641.82	0.00	269.390	9348.00	22.75S	2142.72W	==>	2142.84	L. Satanka Shale
9700.00	0.00	269.390	9406.18	22.75S	2142.72W	==>	2142.84	Wolfcamp Amazon
9749.82	0.00	269.390	9456.00	22.75S	2142.72W	==>	2142.84	
9799.82	0.00	269.390	9506.00	22.75S	2142.72W	==>	2142.84	
9800.00	0.00	269.390	9506.18	22.75S	2142.72W	==>	2142.84	Council Grove
9851.82	0.00	269.390	9558.00	22.75S	2142.72W	==>	2142.84	
9900.00	0.00	269.390	9606.18	22.75S	2142.72W	==>	2142.84	
9979.82	0.00	269.390	9686.00	22.75S	2142.72W	==>	2142.84	Admire
10000.00	0.00	269.390	9706.18	22.75S	2142.72W	==>	2142.84	
10091.82	0.00	269.390	9798.00	22.75S	2142.72W	==>	2142.84	
10100.00	0.00	269.390	9806.18	22.75S	2142.72W	==>	2142.84	U. Virgil
10113.82	0.00	269.390	9820.00	22.75S	2142.72W	==>	2142.84	
10181.82	0.00	269.390	9888.00	22.75S	2142.72W	==>	2142.84	
10200.00	0.00	269.390	9906.18	22.75S	2142.72W	==>	2142.84	L. Virgil Fountain Missouri Carbonate
10209.82	0.00	269.390	9916.00	22.75S	2142.72W	==>	2142.84	
10277.82	0.00	269.390	9984.00	22.75S	2142.72W	==>	2142.84	
10300.00	0.00	269.390	10006.18	22.75S	2142.72W	==>	2142.84	Missouri Fountain
10357.82	0.00	269.390	10064.00	22.75S	2142.72W	==>	2142.84	
10400.00	0.00	269.390	10106.18	22.75S	2142.72W	==>	2142.84	
10500.00	0.00	269.390	10206.18	22.75S	2142.72W	==>	2142.84	Fountain Desmoinesian
10600.00	0.00	269.390	10306.18	22.75S	2142.72W	==>	2142.84	
10603.82	0.00	269.390	10310.00	22.75S	2142.72W	==>	2142.84	
10700.00	0.00	269.390	10406.18	22.75S	2142.72W	==>	2142.84	Fountain Atokan
10800.00	0.00	269.390	10506.18	22.75S	2142.72W	==>	2142.84	
10900.00	0.00	269.390	10606.18	22.75S	2142.72W	==>	2142.84	
10901.82	0.00	269.390	10608.00	22.75S	2142.72W	==>	2142.84	Fountain Morrowan
11000.00	0.00	269.390	10706.18	22.75S	2142.72W	==>	2142.84	
11100.00	0.00	269.390	10806.18	22.75S	2142.72W	==>	2142.84	
11185.82	0.00	269.390	10892.00	22.75S	2142.72W	==>	2142.84	Fountain Morrowan
11200.00	0.00	269.390	10906.18	22.75S	2142.72W	==>	2142.84	
11227.82	0.00	269.390	10934.00	22.75S	2142.72W	==>	2142.84	

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SYSDRILL
Wellpath Report
Wellbore: C-6A (PWB)
Wellpath: C-6A (PWP#1)

Hole Sections

Diameter [in]	Start MD[ft]	Start TVD[ft]	Start North[ft]	Start East[ft]	End MD[ft]	End TVD[ft]	End North[ft]	End East[ft]	Wellbore
12 1/4	20.00	20.00	0.00N	0.00E	850.00	850.00	0.00N	0.00E	C-6A (PWB)
8 3/4	850.00	850.00	0.00N	0.00E	9341.82	9048.00	22.75S	2142.72W	C-6A (PWB)
6 1/8	9341.82	9048.00	22.75S	2142.72W	11227.82	10934.00	22.75S	2142.72W	C-6A (PWB)

Casings

Name	Top MD[ft]	Top TVD[ft]	Top North[ft]	Top East[ft]	Shoe MD[ft]	Shoe TVD[ft]	Shoe North[ft]	Shoe East[ft]	Wellbore
9 5/8in Surface Casing	20.00	20.00	0.00N	0.00E	850.00	850.00	0.00N	0.00E	C-6A (PWB)
7.0in Intermediate Casing	20.00	20.00	0.00N	0.00E	9341.82	9048.00	22.75S	2142.72W	C-6A (PWB)
4 1/2in Production Liner	8948.00	8655.42	22.46S	2115.69W	11227.82	10934.00	22.75S	2142.72W	C-6A (PWB)

Targets

Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Easting	Northing	Last Revised
C-6A - T1	22.75S	2142.72W	9048.00	40.19164000	-104.71313000	3219822.10	1313632.37	2-Jun-2014
C-6A - T2	22.75S	2142.72W	10934.00	40.19164000	-104.71313000	3219822.10	1313632.37	2-Jun-2014

Formations

Formation Name	MD[ft]	TVD[ft]	Dip Angle[deg]	Dip Azimuth[deg]	Incidence Angle[deg]	Remarks
Niobrara	7373.15	7136.00				
Ft Hayes	7683.45	7434.00				
Codell Ss	7726.14	7475.00				
Carlisle Sh	7733.43	7482.00				
X Bentonite	7902.12	7644.00				
J Ss	8079.13	7814.00				
Skull Creek	8224.91	7954.00				
Dakota Ss	8324.87	8050.00				
Morrison Fm	8420.67	8142.00				
Entrada Ss	8704.58	8416.00				
Lykins Fm	8753.70	8464.00				
Permian (shale marker)	8996.99	8704.00				
Forelle Anh	9117.59	8824.00				
Minnekahta Anh	9182.74	8889.00				
Blaine Anh	9294.82	9001.00				
Lyons Ss	9341.82	9048.00				
Ingleside	9485.82	9192.00				
L. Satanka Shale	9641.82	9348.00				
Wolfcamp	9749.82	9456.00				
Amazon	9799.82	9506.00				
Council Grove	9851.82	9558.00				
Admire	9979.82	9686.00				
U. Virgil	10091.82	9798.00				
Mamoo	10113.82	9820.00				
U. Virgil Fountain	10181.82	9888.00				
L. Virgil Fountain	10209.82	9916.00				
Missouri Carbonate	10277.82	9984.00				
Missouri Fountain	10357.82	10064.00				
Fountain Desmoinesian	10603.82	10310.00				
Fountain Atokan	10901.82	10608.00				
Fountain Morrowan	11185.82	10892.00				

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Planned Datum #1 4973.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 269.390 degrees
Bottom hole distance is 2142.84 Feet on azimuth 269.39 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Integrated Petroleum Technologies, Inc.
Date Printed: 18-Nov-2014



SYSDRILL
Closest Approach + Clearance Factor Summary Report
Wellbore: C-6A (PWB)

Ellipse separations are reported ONLY if BOTH wells have uncertainty data
Only Depth and Magnetic Reference Field error terms are correlated across tie points
Scan limit is calculated on CENTRE to CENTRE distance

Summary data uses Closest Approach clearance calculation for all minima
Hole size/Casings ARE included
Hole size/Casings are NOT subtracted from Centre-Centre distance
Confidence limit of 95.00% / 2.80 SD.

Wellbore			
Name	Created	Last Revised	
C-6A (PWB)	18-Nov-2014	18-Nov-2014	

Well			
Name	Government ID	Last Revised	
C-6A		18-Nov-2014	

Slot						
Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1	1313655.1224	3221964.7212	40.19165000	-104.70546000	0.00N	0.00E

Installation					
Name	Easting	Northing	Coord System Name	North Alignment	
C6A	3221964.7212	1313655.1224	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid	

Field					
Name	Easting	Northing	Coord System Name	North Alignment	
Wattenberg	3224065.1116	1343637.7116	CO83-NF on NORTH AMERICAN DATUM 1983 datum	Grid	

Clearance Summary							
Offset WellName	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
W CAMP LEWIS C. "B" UNIT #1	127.08	8058.06	8058.06	83.67	8058.06	2.93	8074.46
W CAMP #30-14J	257.92	5160.63	5160.63	227.59	5170.92	8.45	5252.94
W CAMP H #30-14X	290.23	3858.76	3858.76	265.75	3874.99	11.69	4022.62
W CAMP #30-13J	460.47	7884.76	7884.76	424.37	7884.76	12.75	7877.61
W HSR-Maschemeyer #15-30	533.25	850.00	850.00	523.74	850.00	47.78	1529.19
W McGuckin H #31-29	682.26	6829.18	6829.18	644.03	6860.55	17.41	7319.87
W Camp H #30-33	819.11	8582.99	8582.99	780.75	8582.99	21.35	8566.59
W CAMP #30-11J	1090.97	4924.86	4924.86	1061.50	4990.47	33.25	6516.06
W CAMP #30-12J	1100.81	7861.21	7861.21	1059.26	7861.21	26.47	7894.02
W Conquest #23-30X	1212.16	4564.10	4564.10	1186.17	4596.77	40.42	5761.47
W Conquest #23-30X ST	1232.62	3858.58	3858.58	1211.77	3858.58	44.98	5236.54
W HSR-Gregory #10-30X	1248.45	856.61	856.61	1239.24	850.00	67.32	5187.32
W CAMP #28-31	1307.20	4394.95	4394.95	1281.67	4432.73	38.80	5712.26

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SYSDRILL
Closest Approach + Clearance Factor Summary Report
Wellbore: C-6A (PWB)

Clearance Summary							
Offset WellName	Separation [ft]	MD[ft]	Diverging From[ft]	Ellipse Separation [ft]	Ellipse MD[ft]	Clearance Factor	Clearance MD[ft]
W CAMP #2-31	1415.27	856.61	856.61	1405.93	850.00	69.11	5892.70
W HSR-Mulberg #16-30	1451.96	850.00	850.00	1442.36	850.00	99.51	6089.55
W Conquest #24-30	1468.48	52.81	873.02	1466.43	889.42	69.63	6073.15
W Conquest #37-30	1477.25	713.92	950.00	1475.06	713.92	76.88	5351.36
W HSR-CAMP #4-31X	1481.52	7929.75	7929.75	1440.58	7929.75	36.14	7992.44
W Camp #25N-30HZ	1670.61	6995.87	6995.87	1514.01	7024.59	10.56	7188.64
W HSR-BLAISE #3-31	1685.48	3878.23	3878.23	1660.33	3989.82	50.31	7697.17
W SWD #1-30	1818.72	850.00	9977.35	1808.37	850.00	98.38	10108.58
W HSR-Castleman #2-31	2028.90	856.61	856.61	2019.16	850.00	86.53	8420.00
W HSR-Paras #9-30	2074.40	850.00	850.00	2065.12	850.00	114.48	7729.97
W Camp #10N-30HZ	2346.39	6844.24	6844.24	2194.04	6876.96	15.19	7155.83
W HSR-Too Devine #1-31	2552.08	850.00	850.00	2542.70	850.00	120.50	7680.76
W Camp #24N-30HZ	2710.88	6689.95	6689.95	2572.17	6720.00	19.25	7073.81
W HSR-Peterson #12-29	3099.33	850.00	850.00	3089.68	850.00	144.02	8320.52
W HSR-Rain #13-29	3254.99	850.00	850.00	3245.58	850.00	160.38	7647.95
W Camp #24C-30HZ	3257.63	6663.70	6663.70	3119.16	6696.51	23.15	7057.40
W Wardell #4N-29HZ	3279.20	856.61	856.61	3276.85	850.00	263.73	9341.82
W McGuckin H #32-4D	3326.86	850.00	850.00	3317.05	850.00	144.30	8386.14
W Camp #9N-30HZ	3684.32	6509.47	6509.47	3568.38	6532.47	31.25	7024.59