

Rush 4-65 29-30 2CH Plan #0 Anti-Collision Summary Report

Analysis Date-24hr Time: June 23, 2020 - 15:54
Client: Crestone Peak Resources
Field: CO, Arapahoe County (NAD 83 CZ)
Structure: Crestone Peak 28-04S-65W (Rush North Pad)
Slot: Rush 4-65 29-30 2CH
Well: Rush 4-65 29-30 2CH
Borehole: Original Hole
Scan MD Range: 0.00ft - 18040.35ft

Analysis Method: 3D Least Distance
Reference Trajectory: Rush 4-65 29-30 2CH Plan #0 (Def Plan)
Depth Interval: Every 10.00 Measured Depth (ft)
Rule Set: D&M AntiCollision Standard S002 v5.1/5.2
Min Pts: All local minima indicated.
Version / Patch: 2.10.810.1
Database \ Project: localhost\drilling-Colorado

Trajectory Error Model: ISCSA0 3-D 95.000% Confidence 2.7955 sigma, for subject well. For offset wells, error model version is specified with each well respectively.

Offset Trajectories Summary

Offset Selection Criteria

Wellhead distance scan: Not performed!
 Selection filters: Definitive Surveys - Definitive Plans - Definitive surveys exclude definitive plans
 - All Non-Def Surveys when no Def-Survey is set in a borehole - All Non-Def Plans when no Def-Plan is set in a borehole

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status	
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major			
Results highlighted: Sep-Factor separation <= 1.50 ft														
Cottonwood Creek 4-65 28-27														
2AH Plan #0 (Def Plan)														
	25.06	20.22	24.07	4.83	N/A	MAS = 6.16 (m)	0.00	0.00	CtCt<=15m<15.00			Enter Alert	Warning Alert	
	25.04	20.22	24.05	4.82	N/A	MAS = 6.16 (m)	28.00	28.00				WRP		
	24.80	20.22	21.93	4.58	12.60	MAS = 6.16 (m)	390.00	390.00				MinPts		
	24.89	20.22	21.80	4.67	11.33	MAS = 6.16 (m)	430.00	430.00				MINPT-O-EOU		
	29.87	20.22	25.43	9.65	8.35	MAS = 6.16 (m)	680.00	679.80				MinPt-O-SF		
	48.68	20.22	42.61	28.46	9.37	MAS = 6.16 (m)	950.00	949.33	CtCt<=15m>15.00			Exit Alert		
	644.20	54.67	607.43	589.53	17.97	OSF1.50	7170.00	7158.62				MinPt-O-SF		
	165.26	52.47	129.95	112.79	4.79	OSF1.50	7810.00	7741.53	OSF<5.00			Enter Alert		
	146.13	57.52	107.45	88.61	3.85	OSF1.50	7890.00	7794.65				MinPts		
	166.27	52.20	131.14	114.07	4.84	OSF1.50	7980.00	7846.04	OSF>5.00			Exit Alert		
	9781.87	57.09	9743.49	9724.78	261.50	OSF1.50	18040.35	7950.00				TD		
Cottonwood Creek 4-65 28-27														
3AH Plan #0 (Def Plan)														
	24.91	20.12	23.93	4.79	N/A	MAS = 6.13 (m)	0.00	0.00	CtCt<=15m<15.00			Enter Alert	Warning Alert	
	24.91	20.12	23.92	4.79	10769.47	MAS = 6.13 (m)	28.00	28.00				WRP		
	24.91	20.12	22.82	4.79	21.57	MAS = 6.13 (m)	240.00	240.00				MinPts		
	24.96	20.12	22.72	4.84	19.05	MAS = 6.13 (m)	270.00	270.00				MINPT-O-EOU		
	31.89	20.12	28.73	11.77	14.20	MAS = 6.13 (m)	480.00	480.00	CtCt<=15m>15.00			MinPt-O-SF		
	48.66	20.12	44.62	28.54	15.62	MAS = 6.13 (m)	660.00	659.83				Exit Alert		
	847.94	54.83	811.06	793.11	23.60	OSF1.50	7260.00	7248.47				MinPt-O-SF		
	592.23	57.12	553.82	535.11	15.80	OSF1.50	7950.00	7829.94				MinPts		
	593.48	57.41	554.88	536.07	15.75	OSF1.50	7990.00	7851.16				MinPt-O-SF		
	9777.92	59.64	9737.83	9718.28	250.04	OSF1.50	18040.35	7950.00				TD		
Rush 4-65 29-30 2AH Plan #0														
(Def Plan)														
	49.99	32.81	49.00	17.18	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert	
	49.95	32.81	48.96	17.14	N/A	MAS = 10.00 (m)	28.00	28.00				WRP		
	49.95	32.81	46.54	17.14	20.24	MAS = 10.00 (m)	450.00	450.00				MinPts		
	50.04	32.81	46.41	17.23	18.54	MAS = 10.00 (m)	490.00	490.00				MINPT-O-EOU		
	147.36	32.81	134.37	114.55	12.20	MAS = 10.00 (m)	2000.00	1997.52				MinPt-O-SF		
	551.31	55.62	513.91	495.69	15.11	OSF1.50	7277.23	7265.66				MinPt-O-SF		
	604.10	182.07	482.40	422.04	5.00	OSF1.50	10890.00	7950.00	OSF<5.00			Enter Alert		
	604.37	546.66	239.61	57.72	1.66	OSF1.50	18040.35	7950.00				MinPts		
Rush 4-65 29-30 1CH Plan #0														
(Def Plan)														
	99.98	32.81	98.99	67.17	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert	
	99.90	32.81	98.91	67.09	N/A	MAS = 10.00 (m)	28.00	28.00				WRP		
	99.90	32.81	96.50	67.09	40.99	MAS = 10.00 (m)	450.00	450.00				MinPts		
	99.99	32.81	96.37	67.18	37.50	MAS = 10.00 (m)	490.00	490.00				MINPT-O-EOU		
	275.47	32.81	262.33	242.66	22.57	MAS = 10.00 (m)	2000.00	1997.52				MinPt-O-SF		
	1199.54	73.96	1149.90	1125.58	24.64	OSF1.50	8370.00	7950.00				MinPt-CtCt		
	1199.77	361.06	958.73	838.70	4.99	OSF1.50	14430.00	7950.00	OSF<5.00			Enter Alert		
	1199.90	547.29	834.71	652.61	3.29	OSF1.50	18040.35	7950.00				MinPts		
Rush 4-65 29-30 1AH Plan #0														
(Def Plan)														
	150.14	32.81	149.15	117.33	N/A	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert	
	149.97	32.81	148.99	117.16	N/A	MAS = 10.00 (m)	28.00	28.00				WRP		
	149.97	32.81	147.84	117.16	129.89	MAS = 10.00 (m)	250.00	250.00				MinPts		
	150.04	32.81	147.73	117.23	111.83	MAS = 10.00 (m)	280.00	280.00				MINPT-O-EOU		
	437.54	32.81	424.09	404.73	35.01	MAS = 10.00 (m)	2000.00	1997.52				MinPt-O-SF		
	1795.41	82.50	1740.08	1712.91	33.02	OSF1.50	8530.00	7950.00				MinPt-CtCt		
	1800.68	540.96	1439.71	1259.72	5.00	OSF1.50	17890.00	7950.00	OSF<5.00			Enter Alert		
	1800.76	548.72	1434.62	1252.05	4.93	OSF1.50	18040.35	7950.00				MinPts		
Rush 4-65 29-30 3AH MWD 0'														
to 15645' - PR (Def Survey)														
	1379.52	32.81	1377.53	1346.71	8088.04	MAS = 10.00 (m)	0.00	0.00				Surface	Warning Alert	
	1378.86	32.81	1376.59	1346.05	3001.81	MAS = 10.00 (m)	28.00	28.00				WRP		
	1365.30	32.81	1360.21	1332.49	416.36	MAS = 10.00 (m)	570.00	569.96				MinPts		
	1365.35	32.81	1360.16	1332.54	404.17	MAS = 10.00 (m)	590.00	589.94				MINPT-O-EOU		
	1425.70	32.81	1411.14	1392.90	109.87	MAS = 10.00 (m)	2930.00	2925.92				MinPt-O-SF		
	751.76	72.47	702.59	679.28	16.07	OSF1.50	8430.00	7950.00				MinPt-CtCt		
	752.45	83.87	695.68	668.58	13.83	OSF1.50	8620.00	7950.00				MinPt-CtCt		
	749.91	109.83	675.84	640.08	10.45	OSF1.50	9010.00	7950.00				MinPt-CtCt		
	751.23	113.75	674.55	637.49	10.10	OSF1.50	9090.00	7950.00				MINPT-O-EOU		
	760.90	230.89	606.12	530.01	4.98	OSF1.50	10580.00	7950.00	OSF<5.00			Enter Alert		
	717.23	324.10	500.30	393.13	3.33	OSF1.50	11830.00	7950.00				MinPt-CtCt		
	653.12	487.19	327.44	165.93	2.01	OSF1.50	13900.00	7950.00				MinPt-CtCt		
	663.01	515.17	318.69	147.85	1.93	OSF1.50	14300.00	7950.00				MINPT-O-EOU		
	689.12	557.38	316.66	131.74	1.86	OSF1.50	14840.00	7950.00				MINPT-O-EOU		
	701.72	571.55	319.82	130.17	1.84	OSF1.50	15050.00	7950.00				MinPt-O-ADP		
	703.13	572.74	320.44	130.39	1.84	OSF1.50	15070.00	7950.00				MinPt-O-SF		
	723.68	626.40	305.22	97.28	1.73	OSF1.50	15680.00	7950.00				MinPts		
	1218.88	369.87	971.76	849.01	4.96	OSF1.50	16660.00	7950.00	OSF>5.00			Exit Alert		

...Rush 4-65 29-30 2CH\Original Hole\Rush 4-65 29-30 2CH Plan #0

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		
	2469.56	187.13	2344.27	2282.42	19.95	OSF1.50	18040.35	7950.00				TD	
Cottonwood Creek 4-65 27-28 3CH MWD 0' to 18345' - PR (Def Survey)													
	7983.91	248.05	7817.94	7735.86	48.62	OSF1.50	0.00	0.00				Warning Alert	Surface
	7956.17	248.28	7790.04	7707.89	48.41	OSF1.50	28.00	28.00				WRP	
	1819.55	550.15	1452.19	1269.40	4.97	OSF1.50	6660.00	6649.50	OSF<5.00			Enter Alert	
	1390.51	706.57	917.86	683.94	2.96	OSF1.50	7720.00	7674.26				MinPts	
	1390.56	706.62	917.86	683.93	2.96	OSF1.50	7730.00	7682.09				MinPts	
	1814.87	550.29	1445.39	1264.58	5.00	OSF1.50	8770.00	7950.00	OSF>5.00			Exit Alert	
	10559.20	122.99	10476.67	10436.21	130.46	OSF1.50	18040.35	7950.00				TD	
Rush 4-65 29-30 3CH Plan #0 (Def Plan)													
	1594.21	32.81	1593.20	1561.40	56467.73	MAS = 10.00 (m)	0.00	0.00				Warning Alert	Surface
	1594.21	32.81	1593.14	1561.40	17620.15	MAS = 10.00 (m)	28.00	28.00				WRP	
	1401.46	421.68	1119.94	979.77	4.99	OSF1.50	15650.00	7950.00	OSF<5.00			Enter Alert	
	1391.73	545.14	1027.91	846.59	3.83	OSF1.50	18040.35	7950.00				MinPts	
Cottonwood Creek 4-65 27-28 3DH MWD 0' to 17955' - PR (Def Survey)													
	8112.28	250.62	7944.59	7861.65	48.90	OSF1.50	0.00	0.00				Warning Alert	Surface
	8084.70	250.90	7916.83	7833.80	48.68	OSF1.50	28.00	28.00				WRP	
	1968.34	595.81	1569.80	1372.52	4.98	OSF1.50	7020.00	7008.88	OSF<5.00			Enter Alert	
	1803.78	648.92	1369.37	1154.86	4.19	OSF1.50	7620.00	7591.41				MinPt-CtCt	
	1803.78	648.97	1369.33	1154.81	4.19	OSF1.50	7630.00	7600.04				MinPts	
	1973.09	598.06	1572.11	1375.03	4.99	OSF1.50	8220.00	7934.18	OSF>5.00			Exit Alert	
	10981.08	134.66	10890.77	10846.42	123.78	OSF1.50	18040.35	7950.00				TD	
Cottonwood Creek 4-65 27-28 4AH MWD 0' to 18257' - PR (Def Survey)													
	8104.66	271.45	7923.09	7833.21	45.08	OSF1.50	0.00	0.00				Warning Alert	Surface
	8077.32	271.82	7895.50	7805.50	44.86	OSF1.50	28.00	28.00				WRP	
	2202.99	664.57	1759.28	1538.42	4.98	OSF1.50	6960.00	6948.98	OSF<5.00			Enter Alert	
	2033.20	721.99	1550.73	1311.21	4.24	OSF1.50	7720.00	7674.26				MinPt-CtCt	
	2033.25	722.06	1550.72	1311.19	4.24	OSF1.50	7730.00	7682.09				MinPts	
	2213.58	669.71	1765.24	1543.88	4.99	OSF1.50	8500.00	7950.00	OSF>5.00			Exit Alert	
	10642.21	166.39	10530.75	10475.82	96.86	OSF1.50	18040.35	7950.00				TD	
Cottonwood Creek 4-65 27-28 4BH MWD 0' to 18288' - PR (Def Survey)													
	8255.68	277.39	8070.15	7978.29	44.93	OSF1.50	0.00	0.00				Warning Alert	Surface
	8228.56	277.81	8042.74	7950.74	44.71	OSF1.50	28.00	28.00				WRP	
	2377.29	715.04	1899.79	1662.24	5.00	OSF1.50	7550.00	7529.19	OSF<5.00			Enter Alert	
	2364.46	720.46	1883.19	1644.02	4.94	OSF1.50	7760.00	7705.08				MinPts	
	2364.52	720.51	1883.20	1644.01	4.94	OSF1.50	7770.00	7712.56				MinPts	
	2381.02	717.37	1901.59	1663.65	5.00	OSF1.50	7990.00	7851.16	OSF>5.00			Exit Alert	
	10712.82	186.75	10587.78	10526.06	86.78	OSF1.50	18040.35	7950.00				TD	
Cottonwood Creek 4-65 28-27 1CH Plan #0 (Def Plan)													
	75.05	32.81	74.06	42.24	N/A	MAS = 10.00 (m)	0.00	0.00				Pass	Surface
	74.99	32.81	74.00	42.18	N/A	MAS = 10.00 (m)	28.00	28.00				WRP	
	74.99	32.81	72.84	42.18	63.83	MAS = 10.00 (m)	250.00	250.00				MinPts	
	75.12	32.81	72.66	42.31	50.94	MAS = 10.00 (m)	300.00	300.00				MINPT-O-EOU	
	149.41	32.81	141.08	116.61	20.20	MAS = 10.00 (m)	1260.00	1258.80				MinPt-O-SF	
	170.90	32.81	161.49	138.09	20.17	MAS = 10.00 (m)	1420.00	1418.52				MinPt-O-SF	
	1043.73	59.39	1003.81	984.34	26.78	OSF1.50	7390.00	7377.39				MinPt-O-SF	
	914.36	62.74	872.20	851.62	22.18	OSF1.50	8020.00	7865.82				MinPt-CtCt	
	914.39	62.84	872.18	851.56	22.15	OSF1.50	8030.00	7870.46				MinPts	
	921.05	63.78	878.20	857.26	21.98	OSF1.50	8150.00	7916.23				MinPt-O-SF	
	9817.44	70.23	9770.29	9747.21	212.65	OSF1.50	18040.35	7950.00				TD	
Cottonwood Creek 4-65 28-27 1AH Plan #0 (Def Plan)													
	125.03	32.81	124.05	92.23	N/A	MAS = 10.00 (m)	0.00	0.00				Pass	Surface
	124.93	32.81	123.95	92.13	N/A	MAS = 10.00 (m)	28.00	28.00				WRP	
	124.93	32.81	122.80	92.13	107.49	MAS = 10.00 (m)	250.00	250.00				MinPts	
	125.05	32.81	122.67	92.24	88.84	MAS = 10.00 (m)	290.00	290.00				MINPT-O-EOU	
	198.87	32.81	191.49	166.07	30.93	MAS = 10.00 (m)	1120.00	1119.04				MinPt-O-SF	
	219.71	32.81	211.65	186.90	30.91	MAS = 10.00 (m)	1220.00	1218.87				MinPt-O-SF	
	234.70	32.81	226.15	201.89	30.87	MAS = 10.00 (m)	1290.00	1288.75				MinPt-O-SF	
	269.76	32.81	260.10	236.96	30.98	MAS = 10.00 (m)	1450.00	1448.47				MinPt-O-SF	
	1688.61	68.53	1642.59	1620.07	37.47	OSF1.50	8030.00	7870.46				MinPt-CtCt	
	1688.68	68.72	1642.54	1619.96	37.37	OSF1.50	8050.00	7879.37				MINPT-O-EOU	
	1688.76	68.81	1642.56	1619.95	37.33	OSF1.50	8060.00	7883.63				MinPt-O-ADP	
	1784.03	77.18	1732.25	1706.85	35.10	OSF1.50	8780.00	7950.00				MinPt-O-SF	
	9914.69	92.00	9853.03	9822.69	163.39	OSF1.50	18040.35	7950.00				TD	
Little Rush 4-65 28 1V MWD 0' to 8693' - PR (Def Survey)													
	1418.80	32.81	1416.96	1385.99	48639.11	MAS = 10.00 (m)	0.00	0.00				Pass	Surface
	1418.77	32.81	1416.87	1385.97	14752.97	MAS = 10.00 (m)	28.00	28.00				WRP	
	1417.16	32.81	1413.24	1384.35	674.48	MAS = 10.00 (m)	460.00	460.00				MinPts	
	1417.23	32.81	1413.15	1384.42	623.35	MAS = 10.00 (m)	490.00	490.00				MINPT-O-EOU	
	1476.70	32.81	1466.48	1443.89	171.29	MAS = 10.00 (m)	2130.00	2127.30				MinPt-O-SF	
	1997.66	50.62	1963.38	1947.04	61.08	OSF1.50	8440.00	7950.00				MinPt-O-SF	
	10726.76	70.29	10679.36	10656.47	234.23	OSF1.50	18040.35	7950.00				TD	
Cottonwood Creek 4-65 28-27 4DH Plan #0 (Def Plan)													
	1619.26	32.81	1618.25	1586.45	61211.41	MAS = 10.00 (m)	0.00	0.00				Pass	Surface
	1619.26	32.81	1618.19	1586.45	18256.03	MAS = 10.00 (m)	28.00	28.00				WRP	
	1619.26	32.81	1617.23	1586.45	1540.78	MAS = 10.00 (m)	210.00	210.00				MinPts	
	1619.36	32.81	1617.11	1586.55	1282.97	MAS = 10.00 (m)	260.00	260.00				MINPT-O-EOU	
	1897.53	32.81	1885.83	1864.72	177.05	MAS = 10.00 (m)	2330.00	2326.96				MinPt-O-SF	
	2851.80	56.61	2813.73	2795.19	76.88	OSF1.50	7520.00	7501.62				MinPt-O-SF	
	2849.53	57.43	2810.91	2792.10	75.70	OSF1.50	7850.00	7768.93				MinPt-CtCt	
	2849.58	57.66	2810.82	2791.93	75.40	OSF1.50	7880.00	7788.38				MINPT-O-EOU	
	2849.79	57.90	2810.86	2791.89	75.08	OSF1.50	7910.00	7806.87				MinPt-O-ADP	
	3358.95	91.42	3297.67	3267.53	55.70	OSF1.50	10050.00	7950.00				MinPt-O-SF	
	10132.09	115.81	10054.55	10016.28	132.34	OSF1.50	18040.35	7950.00				TD	

...Rush 4-65 29-30 2CH\Original Hole\Rush 4-65 29-30 2CH Plan #0

Offset Trajectory	Separation			Allow Dev. (ft)	Sep. Fact.	Controlling Rule	Reference Trajectory		Risk Level			Alert	Status
	Ct-Ct (ft)	MAS (ft)	EOU (ft)				MD (ft)	TVD (ft)	Alert	Minor	Major		
Rush 4-65 29-30 4AH Plan #0 (Def Plan)													
	1643.95	32.81	1642.92	1611.14	36976.46	MAS = 10.00 (m)	0.00	0.00				Surface	Pass
	1643.95	32.81	1642.86	1611.14	15406.86	MAS = 10.00 (m)	28.00	28.00				WRP	
	1643.95	32.81	1640.39	1611.14	636.63	MAS = 10.00 (m)	450.00	450.00				MinPts	
	1644.04	32.81	1640.30	1611.24	596.36	MAS = 10.00 (m)	480.00	480.00				MINPT-O-EOU	
	2044.69	545.63	1680.61	1499.06	5.63	OSF1.50	18040.35	7950.00				MinPts	
Rush 4-65 29-30 4CH Plan #0 (Def Plan)													
	1693.70	32.81	1692.66	1660.89	30599.31	MAS = 10.00 (m)	0.00	0.00				Surface	Pass
	1693.70	32.81	1692.60	1660.89	14403.08	MAS = 10.00 (m)	28.00	28.00				WRP	
	1693.70	32.81	1691.74	1660.89	1741.00	MAS = 10.00 (m)	190.00	190.00				MinPts	
	1693.72	32.81	1691.68	1660.91	1609.81	MAS = 10.00 (m)	210.00	210.00				MINPT-O-EOU	
	1936.95	32.81	1924.76	1904.14	172.67	MAS = 10.00 (m)	2240.00	2237.11				MinPt-O-SF	
	2691.35	544.22	2328.21	2147.13	7.43	OSF1.50	18040.35	7950.00				MinPts	
Cottonwood Creek 4-65 27 1H Pilot 0' to 8261' - PR (Def Survey)													
	5150.33	32.81	5148.47	5117.53	96288.55	MAS = 10.00 (m)	0.00	0.00				Surface	Pass
	5150.33	32.81	5148.40	5117.52	44221.90	MAS = 10.00 (m)	28.00	28.00				WRP	
	5150.32	32.81	5148.28	5117.51	22290.06	MAS = 10.00 (m)	60.00	60.00				MinPts	
	5150.29	32.81	5146.18	5117.48	2248.03	MAS = 10.00 (m)	450.00	450.00				MinPts	
	5150.36	32.81	5146.11	5117.56	2113.00	MAS = 10.00 (m)	480.00	480.00				MINPT-O-EOU	
	5224.75	32.81	5214.68	5191.94	616.77	MAS = 10.00 (m)	2290.00	2287.02				MinPt-O-SF	
	5681.51	43.29	5652.11	5638.21	204.36	OSF1.50	7900.00	7800.82				MinPt-O-SF	
	15787.07	48.09	15754.48	15738.98	509.40	OSF1.50	18040.35	7950.00				TD	
Cottonwood Creek 4-65 27 1H ST1 7234' to 12126' - PR (Def Survey)													
	5150.33	32.81	5148.47	5117.53	96288.55	MAS = 10.00 (m)	0.00	0.00				Surface	Pass
	5150.33	32.81	5148.40	5117.52	44221.90	MAS = 10.00 (m)	28.00	28.00				WRP	
	5150.32	32.81	5148.28	5117.51	22290.06	MAS = 10.00 (m)	60.00	60.00				MinPts	
	5150.29	32.81	5146.18	5117.48	2248.03	MAS = 10.00 (m)	450.00	450.00				MinPts	
	5150.36	32.81	5146.11	5117.56	2113.00	MAS = 10.00 (m)	480.00	480.00				MINPT-O-EOU	
	5224.75	32.81	5214.68	5191.94	616.77	MAS = 10.00 (m)	2290.00	2287.02				MinPt-O-SF	
	5634.83	42.41	5606.02	5592.42	207.10	OSF1.50	7800.00	7734.44				MinPt-O-SF	
	15811.02	44.51	15780.81	15766.51	552.65	OSF1.50	18040.35	7950.00				TD	
Chico 4-65 26-25 2BH MWD 0' to 17932' - PR (Def Survey)													
	10569.72	32.81	10567.85	10536.91	184257.29	MAS = 10.00 (m)	0.00	0.00				MinPts	Pass
	10569.99	32.81	10568.09	10537.18	123957.25	MAS = 10.00 (m)	28.00	28.00				WRP	
	10645.81	32.81	10635.69	10613.00	1250.31	MAS = 10.00 (m)	2100.00	2097.35				MinPt-O-SF	
	10650.29	32.81	10640.20	10617.48	1254.56	MAS = 10.00 (m)	2210.00	2207.16				MinPt-O-SF	
	10364.33	39.11	10337.55	10325.22	420.36	OSF1.50	6760.00	6749.33				MinPt-CtCt	
	10364.42	39.34	10337.48	10325.08	417.83	OSF1.50	6800.00	6789.26				MINPT-O-EOU	
	10364.51	39.45	10337.50	10325.06	416.57	OSF1.50	6820.00	6809.22				MinPt-O-ADP	
	10800.82	45.39	10770.03	10755.43	369.94	OSF1.50	8050.00	7879.37				MinPt-O-SF	
	20773.09	46.92	20741.27	20726.16	687.53	OSF1.50	18040.35	7950.00				TD	
Chico 4-65 26-25 2DH MWD 0' to 17975' - PR (Def Survey)													
	10567.58	32.81	10565.61	10534.77	68419.19	MAS = 10.00 (m)	0.00	0.00				MinPt-O-SF	Pass
	10567.53	32.81	10565.58	10534.72	77927.52	MAS = 10.00 (m)	28.00	28.00				WRP	
	10567.42	32.81	10565.11	10534.61	21058.06	MAS = 10.00 (m)	170.00	170.00				MinPts	
	10567.47	32.81	10563.84	10534.66	5812.60	MAS = 10.00 (m)	450.00	450.00				MinPts	
	10567.48	32.81	10563.82	10534.67	5703.91	MAS = 10.00 (m)	460.00	460.00				MINPT-O-EOU	
	10373.85	39.37	10346.91	10334.48	417.38	OSF1.50	6760.00	6749.33				MinPt-CtCt	
	10373.91	39.60	10346.82	10334.32	414.91	OSF1.50	6800.00	6789.26				MINPT-O-EOU	
	10374.00	39.71	10346.83	10334.29	413.68	OSF1.50	6820.00	6809.22				MinPt-O-ADP	
	10764.71	45.43	10733.89	10719.29	368.42	OSF1.50	8000.00	7856.17				MinPt-O-SF	
	20781.49	46.27	20750.11	20735.22	697.86	OSF1.50	18040.35	7950.00				TD	
Chico 4-65 26-25 3AH MWD 0' to 17900' - PR (Def Survey)													
	10567.17	32.81	10565.25	10534.36	96802.51	MAS = 10.00 (m)	0.00	0.00				MinPts	Pass
	10567.35	32.81	10565.36	10534.54	59715.58	MAS = 10.00 (m)	28.00	28.00				WRP	
	10646.71	32.81	10636.44	10613.90	1229.12	MAS = 10.00 (m)	2140.00	2137.28				MinPt-O-SF	
	10653.86	32.81	10643.57	10621.05	1226.33	MAS = 10.00 (m)	2310.00	2306.99				MinPt-O-SF	
	10415.80	41.32	10387.58	10374.48	397.48	OSF1.50	6700.00	6689.43				MinPt-CtCt	
	10415.86	41.53	10387.50	10374.33	395.39	OSF1.50	6740.00	6729.36				MINPT-O-EOU	
	10415.95	41.63	10387.52	10374.31	394.35	OSF1.50	6760.00	6749.33				MinPt-O-ADP	
	10812.67	47.40	10780.54	10765.27	354.09	OSF1.50	8000.00	7856.17				MinPt-O-SF	
	20824.63	48.19	20791.97	20776.44	670.43	OSF1.50	18040.35	7950.00				TD	
Chico 4-65 26-25 2CH MWD 0' to 17734' - PR (Def Survey)													
	10568.24	32.81	10566.14	10535.44	36537.95	MAS = 10.00 (m)	0.00	0.00				MinPts	Pass
	10568.29	32.81	10566.07	10535.48	26502.20	MAS = 10.00 (m)	28.00	28.00				WRP	
	10568.71	32.81	10565.73	10535.90	9055.32	MAS = 10.00 (m)	230.00	230.00				MINPT-O-EOU	
	10569.22	32.81	10565.58	10536.41	5812.61	MAS = 10.00 (m)	460.00	460.00				MINPT-O-EOU	
	10640.22	32.81	10630.05	10607.41	1240.90	MAS = 10.00 (m)	2220.00	2217.15				MinPt-O-SF	
	10474.62	36.38	10449.72	10438.24	455.95	OSF1.50	6650.00	6639.52				MinPt-CtCt	
	10474.72	36.68	10449.62	10438.03	452.08	OSF1.50	6700.00	6689.43				MINPT-O-EOU	
	10474.82	36.80	10449.63	10438.01	450.54	OSF1.50	6720.00	6709.40				MinPt-O-ADP	
	10965.40	44.06	10935.50	10921.35	387.40	OSF1.50	8100.00	7899.42				MinPt-O-SF	
	20890.31	44.67	20859.99	20845.64	727.60	OSF1.50	18040.35	7950.00				TD	

...Rush 4-65 29-30 2CH\Original Hole\Rush 4-65 29-30 2CH Plan #0