

US ROCKIES REGION PLANNING

COLORADO NORTHERN ZONE - 83

WELD_WEISS PAD

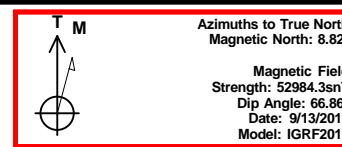
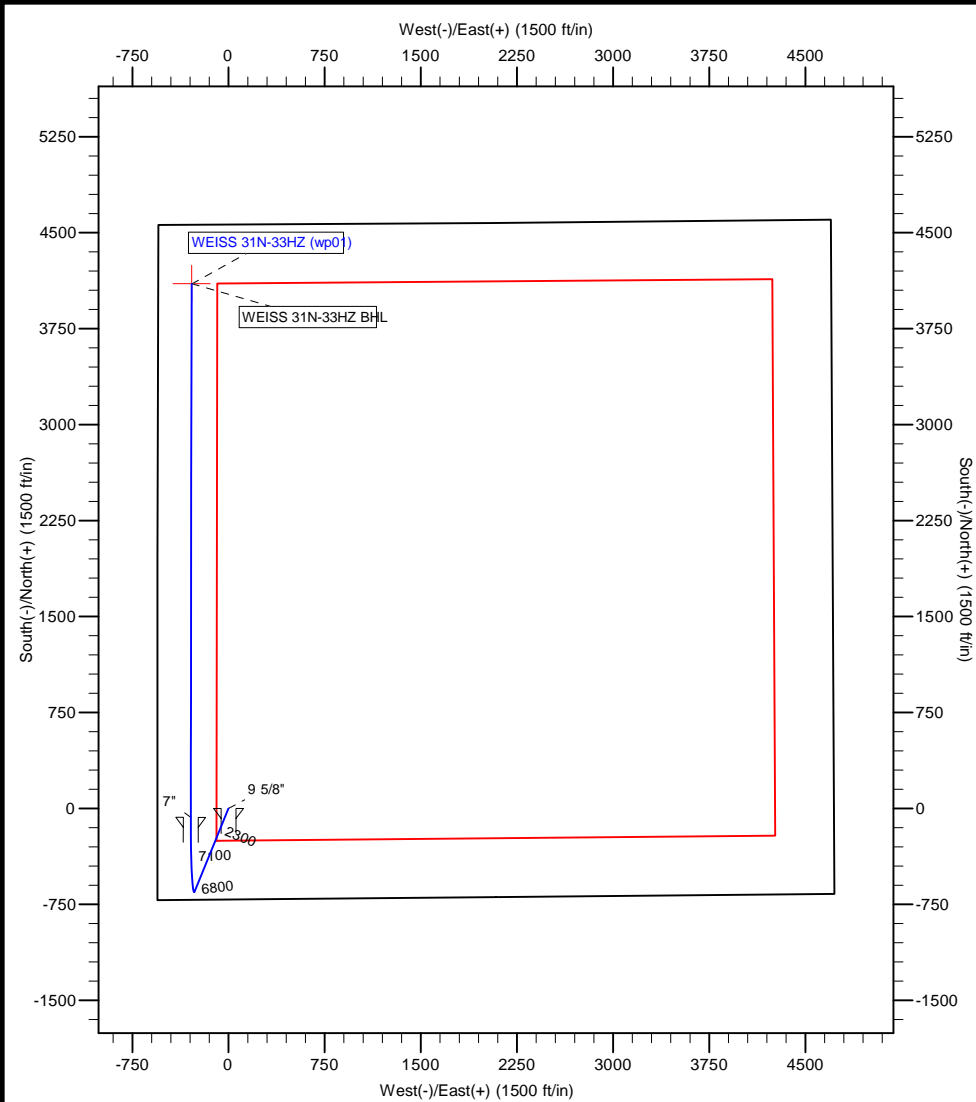
WEISS 31N-33HZ

WEISS 31N-33HZ

Plan: WEISS 31N-33HZ (wp01)

Standard Planning Report

24 October, 2011



Project: COLORADO NORTHERN ZONE - 83
 Site: WELD WEISS PAD
 Well: WEISS 31N-33HZ
 Wellbore: WEISS 31N-33HZ
 Section:
 SHL:
 Design: WEISS 31N-33HZ (wp01)
 Latitude: 40.176156
 Longitude: -104.789646
 GL: 4914.01
 KB: 17' RKB + 4914' GL @ 4931.01ft

WELL DETAILS: WEISS 31N-33HZ

+N/-S	+E/-W	Northing	Ground Level: Easting	4914.01 Latitude	Longitude	Slot
0.00	0.00	1307811.54	3198492.05	40.176156	-104.789646	

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850.00	0.00	0.00	850.00	0.00	0.00	0.00	0.00	0.00
1214.24	7.28	202.09	1213.26	-21.43	-8.70	2.00	202.09	-20.76
6571.66	7.28	202.09	6527.44	-650.87	-264.20	0.00	0.00	-630.76
7536.02	89.68	0.07	7167.01	-85.00	-294.00	10.00	157.83	-64.20
7537.90	89.67	0.08	7167.02	-83.11	-294.00	1.00	131.92	-62.32
11720.74	89.67	0.08	7191.01	4099.65	-287.86	0.00	0.00	4109.75

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

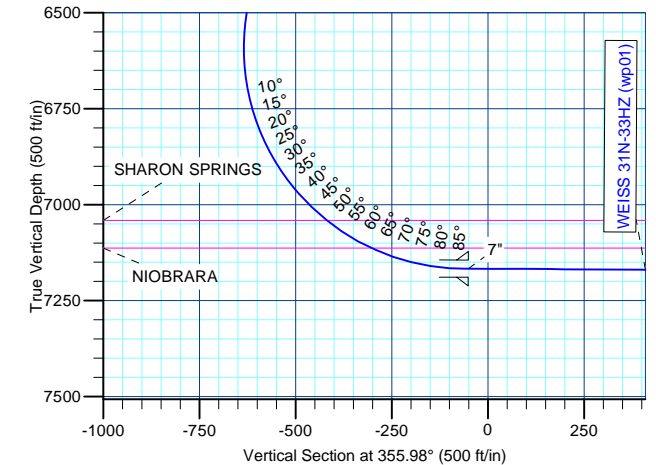
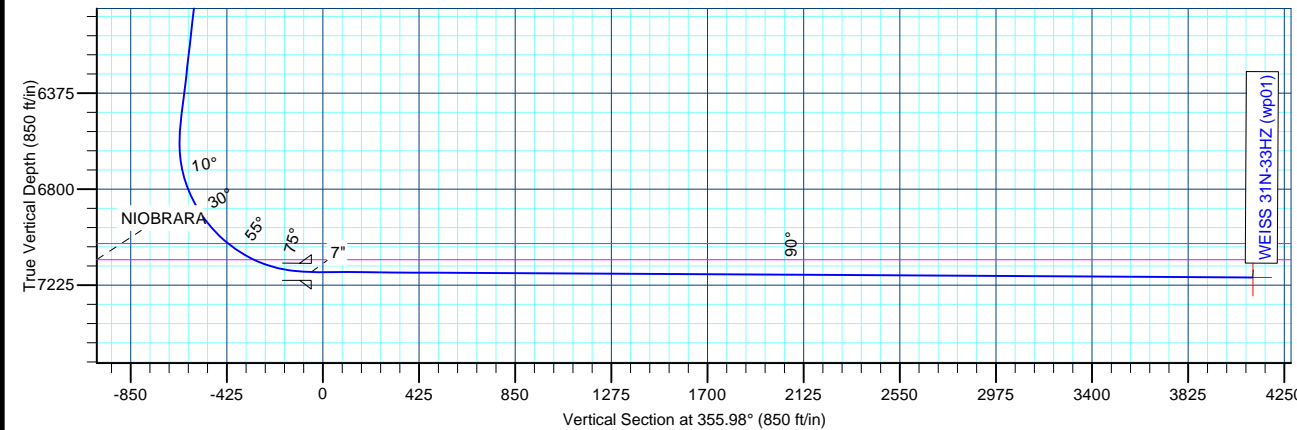
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
WEISS 31N-33HZ BHL	7191.01	4101.11	-287.77	40.187414	-104.790676	Point

FORMATION TOP DETAILS

TVDPATH	MDPATH	FORMATION
3125.01	3141.54	PARKMAN
4377.01	4403.73	SUSSEX
7041.01	7151.62	SHARON SPRINGS
7113.01	7288.26	NIORARA

CASING DETAILS

TVD	MD	Name	Size
700.00	700.00	9 5/8"	9-5/8
7167.09	7549.62	7"	7



Anadarko Petroleum Corp

Planning Report

Database:	edmp	Local Co-ordinate Reference:	Well WEISS 31N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' RKB + 4914' GL @ 4931.01ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4914' GL @ 4931.01ft
Site:	WELD_WEISS PAD	North Reference:	True
Well:	WEISS 31N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	WEISS 31N-33HZ		
Design:	WEISS 31N-33HZ (wp01)		

Project	COLORADO NORTHERN ZONE - 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site		WELD_WEISS PAD			
Site Position:		Northing:	1,307,811.68 usft	Latitude:	40.176156
From:	Lat/Long	Easting:	3,198,507.98 usft	Longitude:	-104.789589
Position Uncertainty:	0.00 ft	Slot Radius:	0 "	Grid Convergence:	0.46 °

Well	WEISS 31N-33HZ					
Well Position	+N-S	-0.01 ft	Northing:	1,307,811.54 usft	Latitude:	40.176156
	+E-W	-15.93 ft	Easting:	3,198,492.05 usft	Longitude:	-104.789646
Position Uncertainty		0.00 ft	Wellhead Elevation:		Ground Level:	4,914.01 ft

Wellbore	WEISS 31N-33HZ				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/13/2011	8.82	66.86	52,984

Design	WEISS 31N-33HZ (wp01)			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	355.98

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	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	
850.00	0.00	0.00	850.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,214.24	7.28	202.09	1,213.26	-21.43	-8.70	2.00	2.00	0.00	202.09	
6,571.66	7.28	202.09	6,527.44	-650.87	-264.20	0.00	0.00	0.00	0.00	
7,536.02	89.68	0.07	7,167.01	-85.00	-294.00	10.00	8.54	16.38	157.83	
7,537.90	89.67	0.08	7,167.03	-83.11	-294.00	1.00	-0.67	0.74	131.92	
11,720.74	89.67	0.08	7,191.01	4,099.65	-287.86	0.00	0.00	0.00	0.00	WEISS 31N-33HZ BH

Anadarko Petroleum Corp

Planning Report

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Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' RKB + 4914' GL @ 4931.01ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4914' GL @ 4931.01ft
Site:	WELD_WEISS PAD	North Reference:	True
Well:	WEISS 31N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	WEISS 31N-33HZ		
Design:	WEISS 31N-33HZ (wp01)		

Planned 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)
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
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8"									
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
850.00	0.00	0.00	850.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	1.00	202.09	900.00	-0.40	-0.16	-0.39	2.00	2.00	0.00
1,000.00	3.00	202.09	999.93	-3.64	-1.48	-3.53	2.00	2.00	0.00
1,100.00	5.00	202.09	1,099.69	-10.10	-4.10	-9.79	2.00	2.00	0.00
1,200.00	7.00	202.09	1,199.13	-19.79	-8.03	-19.17	2.00	2.00	0.00
1,214.24	7.28	202.09	1,213.26	-21.43	-8.70	-20.76	2.00	2.00	0.00
1,300.00	7.28	202.09	1,298.33	-31.50	-12.79	-30.53	0.00	0.00	0.00
1,400.00	7.28	202.09	1,397.52	-43.25	-17.56	-41.92	0.00	0.00	0.00
1,500.00	7.28	202.09	1,496.72	-55.00	-22.33	-53.30	0.00	0.00	0.00
1,600.00	7.28	202.09	1,595.91	-66.75	-27.10	-64.69	0.00	0.00	0.00
1,700.00	7.28	202.09	1,695.10	-78.50	-31.86	-76.07	0.00	0.00	0.00
1,800.00	7.28	202.09	1,794.29	-90.25	-36.63	-87.46	0.00	0.00	0.00
1,900.00	7.28	202.09	1,893.49	-102.00	-41.40	-98.85	0.00	0.00	0.00
2,000.00	7.28	202.09	1,992.68	-113.75	-46.17	-110.23	0.00	0.00	0.00
2,100.00	7.28	202.09	2,091.87	-125.49	-50.94	-121.62	0.00	0.00	0.00
2,200.00	7.28	202.09	2,191.07	-137.24	-55.71	-133.00	0.00	0.00	0.00
2,300.00	7.28	202.09	2,290.26	-148.99	-60.48	-144.39	0.00	0.00	0.00
2,400.00	7.28	202.09	2,389.45	-160.74	-65.25	-155.78	0.00	0.00	0.00
2,500.01	7.28	202.09	2,488.65	-172.49	-70.02	-167.16	0.00	0.00	0.00
2,600.01	7.28	202.09	2,587.84	-184.24	-74.79	-178.55	0.00	0.00	0.00
2,700.01	7.28	202.09	2,687.03	-195.99	-79.56	-189.93	0.00	0.00	0.00
2,800.01	7.28	202.09	2,786.23	-207.74	-84.33	-201.32	0.00	0.00	0.00
2,900.01	7.28	202.09	2,885.42	-219.49	-89.09	-212.71	0.00	0.00	0.00
3,000.01	7.28	202.09	2,984.61	-231.23	-93.86	-224.09	0.00	0.00	0.00
3,100.01	7.28	202.09	3,083.80	-242.98	-98.63	-235.48	0.00	0.00	0.00
3,141.54	7.28	202.09	3,125.01	-247.86	-100.61	-240.21	0.00	0.00	0.00
PARKMAN									
3,200.01	7.28	202.09	3,183.00	-254.73	-103.40	-246.86	0.00	0.00	0.00
3,300.01	7.28	202.09	3,282.19	-266.48	-108.17	-258.25	0.00	0.00	0.00
3,400.01	7.28	202.09	3,381.38	-278.23	-112.94	-269.64	0.00	0.00	0.00
3,500.01	7.28	202.09	3,480.58	-289.98	-117.71	-281.02	0.00	0.00	0.00
3,600.01	7.28	202.09	3,579.77	-301.73	-122.48	-292.41	0.00	0.00	0.00
3,700.01	7.28	202.09	3,678.96	-313.48	-127.25	-303.79	0.00	0.00	0.00
3,800.01	7.28	202.09	3,778.16	-325.23	-132.02	-315.18	0.00	0.00	0.00
3,900.01	7.28	202.09	3,877.35	-336.98	-136.79	-326.57	0.00	0.00	0.00
4,000.01	7.28	202.09	3,976.54	-348.72	-141.56	-337.95	0.00	0.00	0.00
4,100.01	7.28	202.09	4,075.73	-360.47	-146.33	-349.34	0.00	0.00	0.00
4,200.01	7.28	202.09	4,174.93	-372.22	-151.09	-360.73	0.00	0.00	0.00
4,300.01	7.28	202.09	4,274.12	-383.97	-155.86	-372.11	0.00	0.00	0.00
4,400.01	7.28	202.09	4,373.31	-395.72	-160.63	-383.50	0.00	0.00	0.00
4,403.73	7.28	202.09	4,377.01	-396.16	-160.81	-383.92	0.00	0.00	0.00
SUSSEX									
4,500.01	7.28	202.09	4,472.51	-407.47	-165.40	-394.88	0.00	0.00	0.00

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Planning Report

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Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4914' GL @ 4931.01ft
Site:	WELD_WEISS PAD	North Reference:	True
Well:	WEISS 31N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	WEISS 31N-33HZ		
Design:	WEISS 31N-33HZ (wp01)		

Planned 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)
4,600.01	7.28	202.09	4,571.70	-419.22	-170.17	-406.27	0.00	0.00	0.00
4,700.01	7.28	202.09	4,670.89	-430.97	-174.94	-417.66	0.00	0.00	0.00
4,800.01	7.28	202.09	4,770.09	-442.72	-179.71	-429.04	0.00	0.00	0.00
4,900.01	7.28	202.09	4,869.28	-454.47	-184.48	-440.43	0.00	0.00	0.00
5,000.01	7.28	202.09	4,968.47	-466.21	-189.25	-451.81	0.00	0.00	0.00
5,100.01	7.28	202.09	5,067.66	-477.96	-194.02	-463.20	0.00	0.00	0.00
5,200.01	7.28	202.09	5,166.86	-489.71	-198.79	-474.59	0.00	0.00	0.00
5,300.01	7.28	202.09	5,266.05	-501.46	-203.56	-485.97	0.00	0.00	0.00
5,400.01	7.28	202.09	5,365.24	-513.21	-208.32	-497.36	0.00	0.00	0.00
5,500.01	7.28	202.09	5,464.44	-524.96	-213.09	-508.74	0.00	0.00	0.00
5,600.01	7.28	202.09	5,563.63	-536.71	-217.86	-520.13	0.00	0.00	0.00
5,700.01	7.28	202.09	5,662.82	-548.46	-222.63	-531.52	0.00	0.00	0.00
5,800.01	7.28	202.09	5,762.02	-560.21	-227.40	-542.90	0.00	0.00	0.00
5,900.01	7.28	202.09	5,861.21	-571.96	-232.17	-554.29	0.00	0.00	0.00
6,000.01	7.28	202.09	5,960.40	-583.70	-236.94	-565.67	0.00	0.00	0.00
6,100.01	7.28	202.09	6,059.60	-595.45	-241.71	-577.06	0.00	0.00	0.00
6,200.01	7.28	202.09	6,158.79	-607.20	-246.48	-588.45	0.00	0.00	0.00
6,300.01	7.28	202.09	6,257.98	-618.95	-251.25	-599.83	0.00	0.00	0.00
6,400.01	7.28	202.09	6,357.17	-630.70	-256.02	-611.22	0.00	0.00	0.00
6,500.01	7.28	202.09	6,456.37	-642.45	-260.79	-622.60	0.00	0.00	0.00
6,571.66	7.28	202.09	6,527.44	-650.87	-264.20	-630.76	0.00	0.00	0.00
6,600.01	4.78	215.03	6,555.63	-653.50	-265.56	-633.29	10.00	-8.83	45.62
6,700.01	6.67	335.90	6,655.37	-651.60	-270.33	-631.07	10.00	1.89	120.88
6,800.01	16.31	350.66	6,753.27	-632.40	-274.99	-611.58	10.00	9.64	14.76
6,900.01	26.22	354.50	6,846.35	-596.46	-279.40	-575.43	10.00	9.91	3.84
7,000.01	36.17	356.33	6,931.79	-544.89	-283.42	-523.71	10.00	9.96	1.83
7,100.01	46.15	357.45	7,006.98	-479.26	-286.92	-457.98	10.00	9.97	1.12
7,151.62	51.30	357.89	7,041.01	-440.52	-288.49	-419.23	10.00	9.98	0.85
SHARON SPRINGS									
7,200.01	56.13	358.24	7,069.65	-401.54	-289.81	-380.26	10.00	9.98	0.74
7,288.26	64.94	358.80	7,113.01	-324.82	-291.77	-303.58	10.00	9.99	0.63
NIOBRARA									
7,300.01	66.11	358.87	7,117.88	-314.12	-291.99	-292.90	9.99	9.97	0.58
7,400.01	76.10	359.41	7,150.22	-219.64	-293.40	-198.55	10.00	9.99	0.54
7,500.02	86.09	359.90	7,165.69	-120.97	-293.99	-100.08	10.00	9.99	0.49
7,536.02	89.68	0.07	7,167.01	-85.00	-294.00	-64.20	10.00	9.99	0.48
7,537.90	89.67	0.08	7,167.03	-83.11	-294.00	-62.32	1.00	-0.67	0.74
7,549.62	89.67	0.08	7,167.09	-71.40	-293.98	-50.63	0.00	0.00	0.00
7"									
7,600.02	89.67	0.08	7,167.38	-21.00	-293.91	-0.36	0.00	0.00	0.00
7,700.02	89.67	0.08	7,167.95	79.00	-293.76	99.38	0.00	0.00	0.00
7,800.02	89.67	0.08	7,168.53	178.99	-293.61	199.12	0.00	0.00	0.00
7,900.02	89.67	0.08	7,169.10	278.99	-293.47	298.86	0.00	0.00	0.00
8,000.02	89.67	0.08	7,169.68	378.99	-293.32	398.61	0.00	0.00	0.00
8,100.02	89.67	0.08	7,170.25	478.99	-293.17	498.35	0.00	0.00	0.00
8,200.02	89.67	0.08	7,170.82	578.99	-293.03	598.09	0.00	0.00	0.00
8,300.02	89.67	0.08	7,171.40	678.99	-292.88	697.83	0.00	0.00	0.00
8,400.02	89.67	0.08	7,171.97	778.99	-292.73	797.58	0.00	0.00	0.00
8,500.02	89.67	0.08	7,172.54	878.98	-292.59	897.32	0.00	0.00	0.00
8,600.02	89.67	0.08	7,173.12	978.98	-292.44	997.06	0.00	0.00	0.00
8,700.02	89.67	0.08	7,173.69	1,078.98	-292.29	1,096.80	0.00	0.00	0.00
8,800.02	89.67	0.08	7,174.26	1,178.98	-292.15	1,196.55	0.00	0.00	0.00
8,900.02	89.67	0.08	7,174.84	1,278.98	-292.00	1,296.29	0.00	0.00	0.00

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Well:	WEISS 31N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	WEISS 31N-33HZ		
Design:	WEISS 31N-33HZ (wp01)		

Planned 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)
9,000.02	89.67	0.08	7,175.41	1,378.98	-291.85	1,396.03	0.00	0.00	0.00
9,100.02	89.67	0.08	7,175.98	1,478.97	-291.71	1,495.77	0.00	0.00	0.00
9,200.02	89.67	0.08	7,176.56	1,578.97	-291.56	1,595.52	0.00	0.00	0.00
9,300.02	89.67	0.08	7,177.13	1,678.97	-291.41	1,695.26	0.00	0.00	0.00
9,400.02	89.67	0.08	7,177.70	1,778.97	-291.27	1,795.00	0.00	0.00	0.00
9,500.02	89.67	0.08	7,178.28	1,878.97	-291.12	1,894.74	0.00	0.00	0.00
9,600.02	89.67	0.08	7,178.85	1,978.97	-290.97	1,994.49	0.00	0.00	0.00
9,700.02	89.67	0.08	7,179.43	2,078.97	-290.83	2,094.23	0.00	0.00	0.00
9,800.02	89.67	0.08	7,180.00	2,178.96	-290.68	2,193.97	0.00	0.00	0.00
9,900.02	89.67	0.08	7,180.57	2,278.96	-290.53	2,293.71	0.00	0.00	0.00
10,000.02	89.67	0.08	7,181.15	2,378.96	-290.39	2,393.46	0.00	0.00	0.00
10,100.02	89.67	0.08	7,181.72	2,478.96	-290.24	2,493.20	0.00	0.00	0.00
10,200.02	89.67	0.08	7,182.29	2,578.96	-290.09	2,592.94	0.00	0.00	0.00
10,300.02	89.67	0.08	7,182.87	2,678.96	-289.95	2,692.69	0.00	0.00	0.00
10,400.02	89.67	0.08	7,183.44	2,778.95	-289.80	2,792.43	0.00	0.00	0.00
10,500.02	89.67	0.08	7,184.01	2,878.95	-289.65	2,892.17	0.00	0.00	0.00
10,600.02	89.67	0.08	7,184.59	2,978.95	-289.51	2,991.91	0.00	0.00	0.00
10,700.02	89.67	0.08	7,185.16	3,078.95	-289.36	3,091.66	0.00	0.00	0.00
10,800.02	89.67	0.08	7,185.73	3,178.95	-289.21	3,191.40	0.00	0.00	0.00
10,900.02	89.67	0.08	7,186.31	3,278.95	-289.07	3,291.14	0.00	0.00	0.00
11,000.02	89.67	0.08	7,186.88	3,378.94	-288.92	3,390.88	0.00	0.00	0.00
11,100.02	89.67	0.08	7,187.45	3,478.94	-288.77	3,490.63	0.00	0.00	0.00
11,200.02	89.67	0.08	7,188.03	3,578.94	-288.63	3,590.37	0.00	0.00	0.00
11,300.02	89.67	0.08	7,188.60	3,678.94	-288.48	3,690.11	0.00	0.00	0.00
11,400.02	89.67	0.08	7,189.18	3,778.94	-288.33	3,789.85	0.00	0.00	0.00
11,500.02	89.67	0.08	7,189.75	3,878.94	-288.19	3,889.60	0.00	0.00	0.00
11,600.02	89.67	0.08	7,190.32	3,978.94	-288.04	3,989.34	0.00	0.00	0.00
11,700.02	89.67	0.08	7,190.90	4,078.93	-287.89	4,089.08	0.00	0.00	0.00
11,720.74	89.67	0.08	7,191.01	4,099.65	-287.86	4,109.75	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
WEISS 31N-33HZ BHL	0.00	0.00	7,191.01	4,101.11	-287.77	1,311,910.20	3,198,171.45	40.187414	-104.790676
- plan misses target center by 1.46ft at 11720.74ft MD (7191.01 TVD, 4099.65 N, -287.86 E)									
- Point									

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
700.00	700.00	9 5/8"	9-5/8	12-1/4	
7,549.62	7,167.09	7"	7	8-3/4	

Anadarko Petroleum Corp

Planning Report

Database:	edmp	Local Co-ordinate Reference:	Well WEISS 31N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' RKB + 4914' GL @ 4931.01ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4914' GL @ 4931.01ft
Site:	WELD_WEISS PAD	North Reference:	True
Well:	WEISS 31N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	WEISS 31N-33HZ		
Design:	WEISS 31N-33HZ (wp01)		

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,141.54	3,125.01	PARKMAN		0.00	
4,403.73	4,377.01	SUSSEX		0.00	
7,151.62	7,041.01	SHARON SPRINGS		0.00	
7,288.26	7,113.01	NIOBRARA		0.00	

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
850.00	850.00	0.00	0.00	Start Build 2.00	
1,262.08	1,260.71	-27.05	-10.98	Start 5323.01 hold at 1262.07 MD	
6,585.10	6,540.78	-652.29	-264.84	Start DLS 10.00 TFO 145.02	
7,549.61	7,167.09	-71.41	-293.98	Start DLS 1.00 TFO 131.92	
7,551.50	7,167.10	-69.52	-293.98	Start 4182.83 hold at 7551.48 MD	
11,734.34				TD at 11734.31	