

# **US ROCKIES REGION PLANNING**

**COLORADO NORTHERN ZONE - 83**

**WELD\_PALYO 4-11HZ Pad**

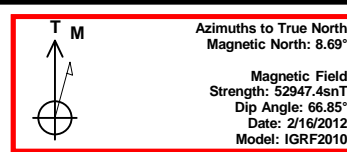
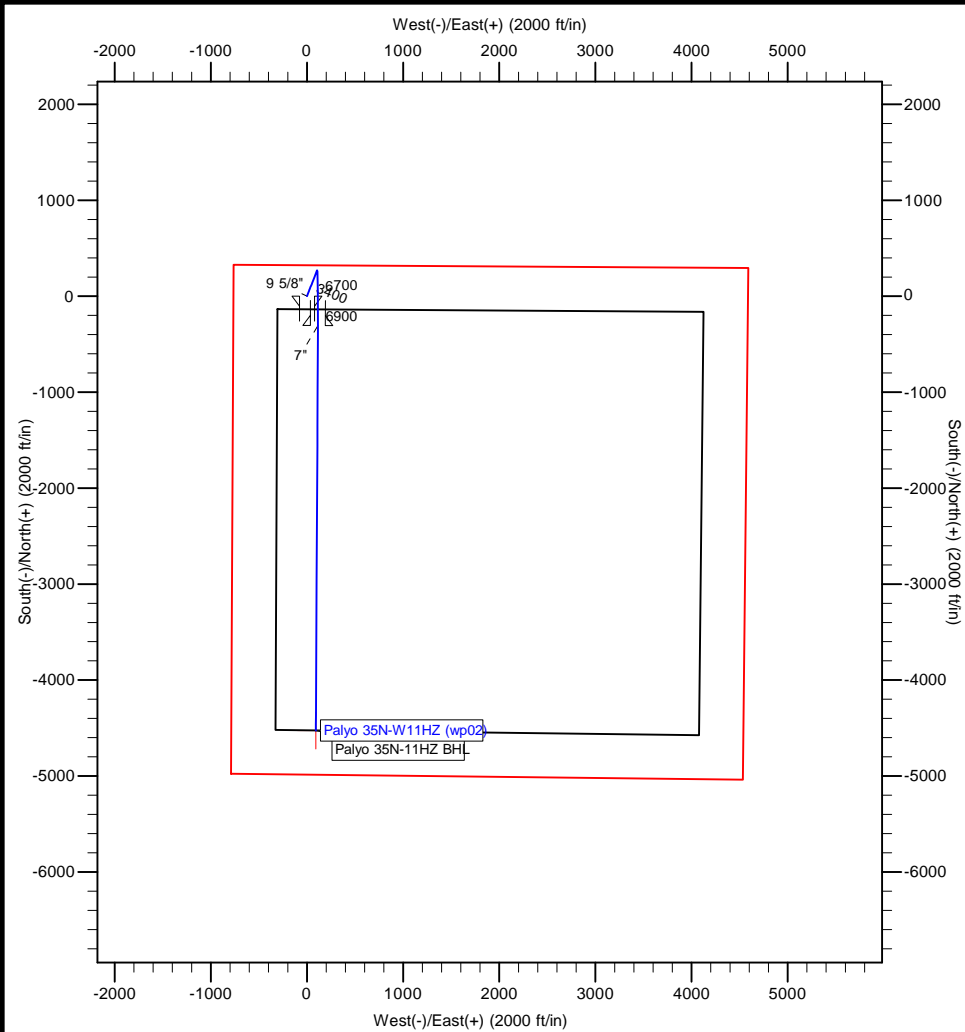
**Palyo 35N-W11HZ**

**Palyo 35N-W11HZ**

**Plan: Palyo 35N-W11HZ (wp02)**

## **Standard Planning Report**

**22 February, 2012**



Project: COLORADO NORTHERN ZONE - 83  
Site: WELD\_PALYO 4-11HZ Pad  
Well: Palyo 35N-W11HZ  
Wellbore: Palyo 35N-W11HZ  
Section:  
SHL:  
Design: Palyo 35N-W11HZ (wp02)  
Latitude: 40.159595  
Longitude: -104.637712  
GL: 4855.00  
KB: gl + rkb @ 4872.00ft

#### WELL DETAILS: Palyo 35N-W11HZ

+N/-S	+E/-W	Northing	Ground Level: Easting	4855.00 Latitude	Longitude	Slot
0.00	0.00	1302155.41	3241003.95	40.159595	-104.637712	

#### 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
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00
1261.26	3.23	21.23	1261.18	4.23	1.64	2.00	21.23	-4.20
6312.15	3.23	21.23	6304.06	269.12	104.53	0.00	0.00	-266.92
7244.17	90.19	180.27	6907.00	-305.00	114.00	10.00	159.01	307.27
7246.56	90.20	180.29	6906.99	-307.40	113.99	1.00	55.06	309.66
1465.05	90.20	180.29	6892.00	-4525.81	92.53	0.00	0.00	4526.75

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

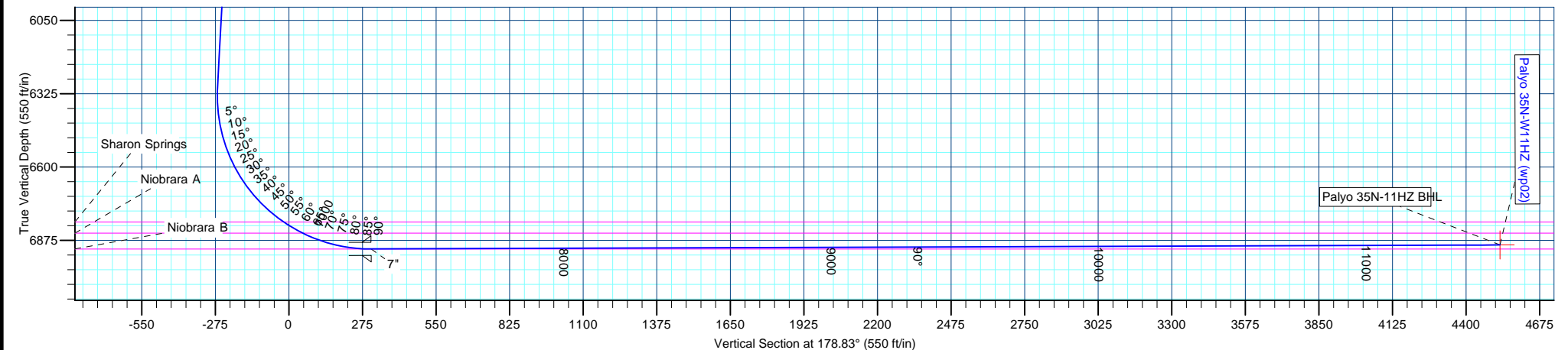
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
Palyo 35N-11HZ BHL	6892.00	-4525.81	92.53	40.147171	-104.637381	Point

#### FORMATION TOP DETAILS

TVDPath	MDPath	Formation
4898.00	4903.85	Sussex
6806.00	6896.82	Sharon Springs
6848.00	6979.93	Niobrara A
6907.00	7244.17	Niobrara B

#### CASING DETAILS

TVD	MD	Name	Size
850.00	850.00	9 5/8"	9-5/8
6907.00	7244.17	7"	7



# Anadarko Petroleum Corp

## Planning Report

<b>Database:</b>	edmp	<b>Local Co-ordinate Reference:</b>	Well Palyo 35N-W11HZ
<b>Company:</b>	US ROCKIES REGION PLANNING	<b>TVD Reference:</b>	gl + rkb @ 4872.00ft
<b>Project:</b>	COLORADO NORTHERN ZONE - 83	<b>MD Reference:</b>	gl + rkb @ 4872.00ft
<b>Site:</b>	WELD_PALYO 4-11HZ Pad	<b>North Reference:</b>	True
<b>Well:</b>	Palyo 35N-W11HZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Palyo 35N-W11HZ		
<b>Design:</b>	Palyo 35N-W11HZ (wp02)		

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

<b>Site</b>	WELD_PALYO 4-11HZ Pad			
<b>Site Position:</b>		<b>Northing:</b>	1,302,155.51 usft	<b>Latitude:</b> 40.159596
<b>From:</b>	Lat/Long	<b>Easting:</b>	3,240,974.04 usft	<b>Longitude:</b> -104.637819
<b>Position Uncertainty:</b>	0.00 ft	<b>Slot Radius:</b>	13-3/16 "	<b>Grid Convergence:</b> 0.56 °

<b>Well</b>	Palyo 35N-W11HZ			
<b>Well Position</b>	<b>+N/-S</b>	-0.39 ft	<b>Northing:</b>	1,302,155.41 usft
	<b>+E/-W</b>	29.91 ft	<b>Easting:</b>	3,241,003.95 usft
<b>Position Uncertainty</b>		0.00 ft	<b>Wellhead Elevation:</b>	<b>Ground Level:</b> 4,855.00 ft

<b>Wellbore</b>	Palyo 35N-W11HZ				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	2/16/2012	8.68	66.85	52,947

<b>Design</b>	Palyo 35N-W11HZ (wp02)			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	178.83

<b>Plan Sections</b>										
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	
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,261.26	3.23	21.23	1,261.18	4.23	1.64	2.00	2.00	0.00	21.23	
6,312.15	3.23	21.23	6,304.06	269.12	104.53	0.00	0.00	0.00	0.00	
7,244.17	90.19	180.27	6,907.00	-305.00	114.00	10.00	9.33	17.06	159.01	
7,246.56	90.20	180.29	6,906.99	-307.40	113.99	1.00	0.57	0.82	55.06	
11,465.05	90.20	180.29	6,892.00	-4,525.81	92.53	0.00	0.00	0.00	0.00	Palyo 35N-11HZ BHL

# Anadarko Petroleum Corp

## Planning Report

<b>Database:</b>	edmp	<b>Local Co-ordinate Reference:</b>	Well Palyo 35N-W11HZ
<b>Company:</b>	US ROCKIES REGION PLANNING	<b>TVD Reference:</b>	gl + rkb @ 4872.00ft
<b>Project:</b>	COLORADO NORTHERN ZONE - 83	<b>MD Reference:</b>	gl + rkb @ 4872.00ft
<b>Site:</b>	WELD_PALYO 4-11HZ Pad	<b>North Reference:</b>	True
<b>Well:</b>	Palyo 35N-W11HZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Palyo 35N-W11HZ		
<b>Design:</b>	Palyo 35N-W11HZ (wp02)		

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
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
9 5/8"									
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	2.00	21.23	1,199.98	1.63	0.63	-1.61	2.00	2.00	0.00
1,261.26	3.23	21.23	1,261.18	4.23	1.64	-4.20	2.00	2.00	0.00
1,300.00	3.23	21.23	1,299.85	6.26	2.43	-6.21	0.00	0.00	0.00
1,400.00	3.23	21.23	1,399.70	11.51	4.47	-11.41	0.00	0.00	0.00
1,500.00	3.23	21.23	1,499.54	16.75	6.51	-16.61	0.00	0.00	0.00
1,600.00	3.23	21.23	1,599.38	21.99	8.54	-21.82	0.00	0.00	0.00
1,700.00	3.23	21.23	1,699.22	27.24	10.58	-27.02	0.00	0.00	0.00
1,800.00	3.23	21.23	1,799.06	32.48	12.62	-32.22	0.00	0.00	0.00
1,900.00	3.23	21.23	1,898.90	37.73	14.65	-37.42	0.00	0.00	0.00
2,000.00	3.23	21.23	1,998.74	42.97	16.69	-42.62	0.00	0.00	0.00
2,100.00	3.23	21.23	2,098.59	48.22	18.73	-47.82	0.00	0.00	0.00
2,200.00	3.23	21.23	2,198.43	53.46	20.77	-53.03	0.00	0.00	0.00
2,300.00	3.23	21.23	2,298.27	58.71	22.80	-58.23	0.00	0.00	0.00
2,400.00	3.23	21.23	2,398.11	63.95	24.84	-63.43	0.00	0.00	0.00
2,500.00	3.23	21.23	2,497.95	69.19	26.88	-68.63	0.00	0.00	0.00
2,600.00	3.23	21.23	2,597.79	74.44	28.91	-73.83	0.00	0.00	0.00
2,700.00	3.23	21.23	2,697.64	79.68	30.95	-79.03	0.00	0.00	0.00
2,800.00	3.23	21.23	2,797.48	84.93	32.99	-84.23	0.00	0.00	0.00
2,900.00	3.23	21.23	2,897.32	90.17	35.02	-89.44	0.00	0.00	0.00
3,000.00	3.23	21.23	2,997.16	95.42	37.06	-94.64	0.00	0.00	0.00
3,100.00	3.23	21.23	3,097.00	100.66	39.10	-99.84	0.00	0.00	0.00
3,200.00	3.23	21.23	3,196.84	105.90	41.14	-105.04	0.00	0.00	0.00
3,300.00	3.23	21.23	3,296.69	111.15	43.17	-110.24	0.00	0.00	0.00
3,400.00	3.23	21.23	3,396.53	116.39	45.21	-115.44	0.00	0.00	0.00
3,500.00	3.23	21.23	3,496.37	121.64	47.25	-120.65	0.00	0.00	0.00
3,600.00	3.23	21.23	3,596.21	126.88	49.28	-125.85	0.00	0.00	0.00
3,700.00	3.23	21.23	3,696.05	132.13	51.32	-131.05	0.00	0.00	0.00
3,800.00	3.23	21.23	3,795.89	137.37	53.36	-136.25	0.00	0.00	0.00
3,900.00	3.23	21.23	3,895.74	142.62	55.40	-141.45	0.00	0.00	0.00
4,000.00	3.23	21.23	3,995.58	147.86	57.43	-146.65	0.00	0.00	0.00
4,100.00	3.23	21.23	4,095.42	153.10	59.47	-151.86	0.00	0.00	0.00
4,200.00	3.23	21.23	4,195.26	158.35	61.51	-157.06	0.00	0.00	0.00
4,300.00	3.23	21.23	4,295.10	163.59	63.54	-162.26	0.00	0.00	0.00
4,400.00	3.23	21.23	4,394.94	168.84	65.58	-167.46	0.00	0.00	0.00
4,500.00	3.23	21.23	4,494.79	174.08	67.62	-172.66	0.00	0.00	0.00
4,600.00	3.23	21.23	4,594.63	179.33	69.65	-177.86	0.00	0.00	0.00
4,700.00	3.23	21.23	4,694.47	184.57	71.69	-183.07	0.00	0.00	0.00
4,800.00	3.23	21.23	4,794.31	189.81	73.73	-188.27	0.00	0.00	0.00
4,900.00	3.23	21.23	4,894.15	195.06	75.77	-193.47	0.00	0.00	0.00
4,903.85	3.23	21.23	4,898.00	195.26	75.84	-193.67	0.00	0.00	0.00

# Anadarko Petroleum Corp

## Planning Report

<b>Database:</b>	edmp	<b>Local Co-ordinate Reference:</b>	Well Palyo 35N-W11HZ
<b>Company:</b>	US ROCKIES REGION PLANNING	<b>TVD Reference:</b>	gl + rkb @ 4872.00ft
<b>Project:</b>	COLORADO NORTHERN ZONE - 83	<b>MD Reference:</b>	gl + rkb @ 4872.00ft
<b>Site:</b>	WELD_PALYO 4-11HZ Pad	<b>North Reference:</b>	True
<b>Well:</b>	Palyo 35N-W11HZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Palyo 35N-W11HZ		
<b>Design:</b>	Palyo 35N-W11HZ (wp02)		

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)
<b>Sussex</b>									
5,000.00	3.23	21.23	4,993.99	200.30	77.80	-198.67	0.00	0.00	0.00
5,100.00	3.23	21.23	5,093.83	205.55	79.84	-203.87	0.00	0.00	0.00
5,200.00	3.23	21.23	5,193.68	210.79	81.88	-209.07	0.00	0.00	0.00
5,300.00	3.23	21.23	5,293.52	216.04	83.91	-214.28	0.00	0.00	0.00
5,400.00	3.23	21.23	5,393.36	221.28	85.95	-219.48	0.00	0.00	0.00
5,500.00	3.23	21.23	5,493.20	226.53	87.99	-224.68	0.00	0.00	0.00
5,600.00	3.23	21.23	5,593.04	231.77	90.02	-229.88	0.00	0.00	0.00
5,700.00	3.23	21.23	5,692.88	237.01	92.06	-235.08	0.00	0.00	0.00
5,800.00	3.23	21.23	5,792.73	242.26	94.10	-240.28	0.00	0.00	0.00
5,900.00	3.23	21.23	5,892.57	247.50	96.14	-245.49	0.00	0.00	0.00
6,000.00	3.23	21.23	5,992.41	252.75	98.17	-250.69	0.00	0.00	0.00
6,100.00	3.23	21.23	6,092.25	257.99	100.21	-255.89	0.00	0.00	0.00
6,200.00	3.23	21.23	6,192.09	263.24	102.25	-261.09	0.00	0.00	0.00
6,300.00	3.23	21.23	6,291.93	268.48	104.28	-266.29	0.00	0.00	0.00
6,312.15	3.23	21.23	6,304.06	269.12	104.53	-266.92	0.00	0.00	0.00
6,400.00	5.89	169.00	6,391.79	266.99	106.29	-264.77	10.00	3.03	168.20
6,500.00	15.81	176.19	6,489.88	248.32	108.18	-246.05	10.00	9.93	7.19
6,600.00	25.80	177.88	6,583.24	212.89	109.90	-210.59	10.00	9.98	1.69
6,700.00	35.79	178.67	6,669.03	161.78	111.39	-159.47	10.00	9.99	0.79
6,800.00	45.78	179.14	6,744.65	96.55	112.61	-94.23	10.00	10.00	0.48
6,896.82	55.46	179.47	6,806.00	21.80	113.49	-19.48	10.00	10.00	0.34
<b>Sharon Springs</b>									
6,900.00	55.78	179.48	6,807.80	19.18	113.52	-16.85	10.00	10.00	0.30
6,979.93	63.77	179.70	6,848.00	-49.83	114.00	52.15	10.00	10.00	0.27
<b>Niobrara A</b>									
7,000.00	65.78	179.75	6,856.55	-67.99	114.09	70.30	10.00	10.00	0.25
7,100.00	75.78	179.98	6,889.43	-162.29	114.31	164.59	10.00	10.00	0.23
7,200.00	85.77	180.18	6,905.45	-260.87	114.18	263.15	10.00	10.00	0.21
7,244.17	90.19	180.27	6,907.00	-305.00	114.00	307.27	10.00	10.00	0.20
<b>Niobrara B - 7"</b>									
7,246.56	90.20	180.29	6,906.99	-307.40	113.99	309.66	1.00	0.57	0.82
7,300.00	90.20	180.29	6,906.80	-360.83	113.72	363.08	0.00	0.00	0.00
7,400.00	90.20	180.29	6,906.45	-460.83	113.21	463.05	0.00	0.00	0.00
7,500.00	90.20	180.29	6,906.09	-560.83	112.70	563.01	0.00	0.00	0.00
7,600.00	90.20	180.29	6,905.74	-660.83	112.19	662.98	0.00	0.00	0.00
7,700.00	90.20	180.29	6,905.38	-760.82	111.68	762.95	0.00	0.00	0.00
7,800.00	90.20	180.29	6,905.03	-860.82	111.17	862.91	0.00	0.00	0.00
7,900.00	90.20	180.29	6,904.67	-960.82	110.66	962.88	0.00	0.00	0.00
8,000.00	90.20	180.29	6,904.31	-1,060.82	110.16	1,062.85	0.00	0.00	0.00
8,100.00	90.20	180.29	6,903.96	-1,160.82	109.65	1,162.82	0.00	0.00	0.00
8,200.00	90.20	180.29	6,903.60	-1,260.81	109.14	1,262.78	0.00	0.00	0.00
8,300.00	90.20	180.29	6,903.25	-1,360.81	108.63	1,362.75	0.00	0.00	0.00
8,400.00	90.20	180.29	6,902.89	-1,460.81	108.12	1,462.72	0.00	0.00	0.00
8,500.00	90.20	180.29	6,902.54	-1,560.81	107.61	1,562.68	0.00	0.00	0.00
8,600.00	90.20	180.29	6,902.18	-1,660.81	107.10	1,662.65	0.00	0.00	0.00
8,700.00	90.20	180.29	6,901.83	-1,760.81	106.60	1,762.62	0.00	0.00	0.00
8,800.00	90.20	180.29	6,901.47	-1,860.80	106.09	1,862.58	0.00	0.00	0.00
8,900.00	90.20	180.29	6,901.12	-1,960.80	105.58	1,962.55	0.00	0.00	0.00
9,000.00	90.20	180.29	6,900.76	-2,060.80	105.07	2,062.52	0.00	0.00	0.00
9,100.00	90.20	180.29	6,900.41	-2,160.80	104.56	2,162.48	0.00	0.00	0.00
9,200.00	90.20	180.29	6,900.05	-2,260.80	104.05	2,262.45	0.00	0.00	0.00
9,300.00	90.20	180.29	6,899.69	-2,360.79	103.54	2,362.42	0.00	0.00	0.00

# Anadarko Petroleum Corp

## Planning Report

<b>Database:</b>	edmp	<b>Local Co-ordinate Reference:</b>	Well Palyo 35N-W11HZ
<b>Company:</b>	US ROCKIES REGION PLANNING	<b>TVD Reference:</b>	gl + rkb @ 4872.00ft
<b>Project:</b>	COLORADO NORTHERN ZONE - 83	<b>MD Reference:</b>	gl + rkb @ 4872.00ft
<b>Site:</b>	WELD_PALYO 4-11HZ Pad	<b>North Reference:</b>	True
<b>Well:</b>	Palyo 35N-W11HZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Palyo 35N-W11HZ		
<b>Design:</b>	Palyo 35N-W11HZ (wp02)		

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)	
9,400.00	90.20	180.29	6,899.34	-2,460.79	103.03	2,462.38	0.00	0.00	0.00	
9,500.00	90.20	180.29	6,898.98	-2,560.79	102.53	2,562.35	0.00	0.00	0.00	
9,600.00	90.20	180.29	6,898.63	-2,660.79	102.02	2,662.32	0.00	0.00	0.00	
9,700.00	90.20	180.29	6,898.27	-2,760.79	101.51	2,762.28	0.00	0.00	0.00	
9,800.00	90.20	180.29	6,897.92	-2,860.78	101.00	2,862.25	0.00	0.00	0.00	
9,900.00	90.20	180.29	6,897.56	-2,960.78	100.49	2,962.22	0.00	0.00	0.00	
10,000.00	90.20	180.29	6,897.21	-3,060.78	99.98	3,062.18	0.00	0.00	0.00	
10,100.00	90.20	180.29	6,896.85	-3,160.78	99.47	3,162.15	0.00	0.00	0.00	
10,200.00	90.20	180.29	6,896.50	-3,260.78	98.97	3,262.12	0.00	0.00	0.00	
10,300.00	90.20	180.29	6,896.14	-3,360.77	98.46	3,362.08	0.00	0.00	0.00	
10,400.00	90.20	180.29	6,895.79	-3,460.77	97.95	3,462.05	0.00	0.00	0.00	
10,500.00	90.20	180.29	6,895.43	-3,560.77	97.44	3,562.02	0.00	0.00	0.00	
10,600.00	90.20	180.29	6,895.07	-3,660.77	96.93	3,661.98	0.00	0.00	0.00	
10,700.00	90.20	180.29	6,894.72	-3,760.77	96.42	3,761.95	0.00	0.00	0.00	
10,800.00	90.20	180.29	6,894.36	-3,860.76	95.91	3,861.92	0.00	0.00	0.00	
10,900.00	90.20	180.29	6,894.01	-3,960.76	95.41	3,961.89	0.00	0.00	0.00	
11,000.00	90.20	180.29	6,893.65	-4,060.76	94.90	4,061.85	0.00	0.00	0.00	
11,100.00	90.20	180.29	6,893.30	-4,160.76	94.39	4,161.82	0.00	0.00	0.00	
11,200.00	90.20	180.29	6,892.94	-4,260.76	93.88	4,261.79	0.00	0.00	0.00	
11,300.00	90.20	180.29	6,892.59	-4,360.76	93.37	4,361.75	0.00	0.00	0.00	
11,400.00	90.20	180.29	6,892.23	-4,460.75	92.86	4,461.72	0.00	0.00	0.00	
11,465.05	90.20	180.29	6,892.00	-4,525.81	92.53	4,526.75	0.00	0.00	0.00	
Palyo 35N-11HZ BHL										

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										
Palyo 35N-11HZ BHL	0.00	0.00	6,892.00	-4,525.81	92.53	1,297,630.73	3,241,140.49	40.147171	-104.637381	
- plan hits target center										
- Point										

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
850.00	850.00	9 5/8"	9-5/8	12-1/4		
7,244.17	6,907.00	7"	7	8-3/4		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
4,903.85	4,898.00	Sussex				
6,896.82	6,806.00	Sharon Springs				
6,979.93	6,848.00	Niobrara A				
7,244.17	6,907.00	Niobrara B				

# Anadarko Petroleum Corp

## Planning Report

<b>Database:</b>	edmp	<b>Local Co-ordinate Reference:</b>	Well Palyo 35N-W11HZ
<b>Company:</b>	US ROCKIES REGION PLANNING	<b>TVD Reference:</b>	gl + rkb @ 4872.00ft
<b>Project:</b>	COLORADO NORTHERN ZONE - 83	<b>MD Reference:</b>	gl + rkb @ 4872.00ft
<b>Site:</b>	WELD_PALYO 4-11HZ Pad	<b>North Reference:</b>	True
<b>Well:</b>	Palyo 35N-W11HZ	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Palyo 35N-W11HZ		
<b>Design:</b>	Palyo 35N-W11HZ (wp02)		