

US ROCKIES REGION PLANNING

COLORADO NORTHERN ZONE - 83

WELD_RICE PAD

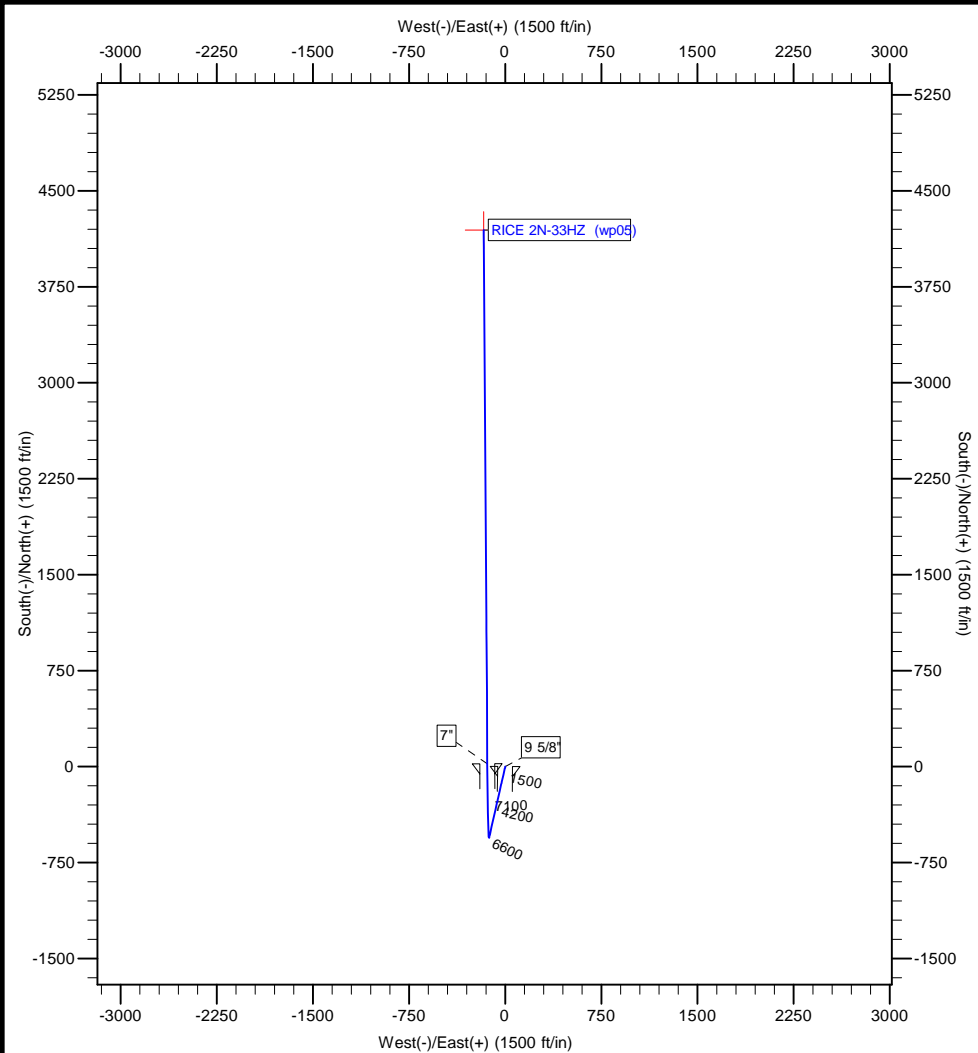
RICE 2N-33HZ

RICE 2N-33HZ

Plan: RICE 2N-33HZ (wp05)

Standard Planning Report

05 October, 2011



Project: COLORADO NORTHERN ZONE - 83
 Site: WELD_RICE PAD
 Well: RICE 2N-33HZ
 Wellbore: RICE 2N-33HZ
 Section:
 SHL:
 Design: RICE 2N-33HZ (wp05)
 Latitude: 40.175955
 Longitude: -104.779836
 GL: 4941.01
 KB: 17' rkb + 4941' gl @ 4958.01ft

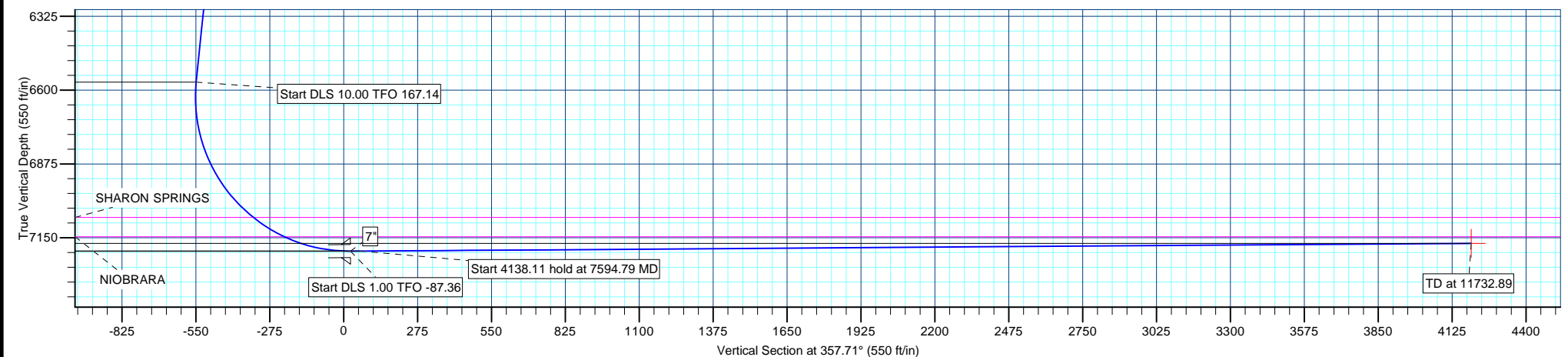
WELL DETAILS: RICE 2N-33HZ						
+N/-S	+E/-W	Northing	Ground Level: Easting	4941.01 Latitude	Longitude	Slot
0.00	0.00	1307760.42	3201233.77	40.175955	-104.779836	

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	0.47	850.00	0.00	0.00	0.00	0.47	0.00
1140.87	5.82	192.75	1140.37	-14.39	-3.26	2.00	192.75	-14.25
6599.21	5.82	192.75	6570.60	-553.99	-125.37	0.00	0.00	-548.53
7559.75	90.38	359.97	7200.01	19.98	-140.00	10.00	167.14	25.56
7594.79	90.40	359.62	7199.78	55.01	-140.13	1.00	-87.36	60.57
11732.89	90.40	359.62	7171.01	4192.92	-167.91	0.00	0.00	4196.28

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)							
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Point	Shape
RICE 2N-33HZ BHL	7171.01	4192.92	-167.91	40.187465	-104.780437		

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
3158.01	3168.95	PARKMAN
4410.01	4427.43	SUSSEX
7074.01	7168.55	SHARON SPRINGS
7146.01	7305.12	NIOBRARA

CASING DETAILS			
TVD	MD	Name	Size
7200.01	7559.75	7"	7
700.00	700.00	9 5/8"	9-5/8



Anadarko Petroleum Corp

Planning Report

Database:	edmp	Local Co-ordinate Reference:	Well RICE 2N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' rkb + 4941' gl @ 4958.01ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' rkb + 4941' gl @ 4958.01ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 2N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 2N-33HZ		
Design:	RICE 2N-33HZ (wp05)		

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_RICE PAD			
Site Position:		Northing:	1,307,760.70 usft	Latitude: 40.175955
From:	Lat/Long	Easting:	3,201,265.62 usft	Longitude: -104.779722
Position Uncertainty:	0.00 ft	Slot Radius:	0 "	Grid Convergence: 0.47 °

Well	RICE 2N-33HZ			
Well Position	+N/-S	-0.02 ft	Northing:	1,307,760.42 usft
	+E/-W	-31.86 ft	Easting:	3,201,233.77 usft
Position Uncertainty		0.00 ft	Wellhead Elevation:	Latitude: 40.175955
				Longitude: -104.779836
				Ground Level: 4,941.01 ft

Wellbore	RICE 2N-33HZ				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/12/2011	8.82	66.86	52,985

Design	RICE 2N-33HZ (wp05)			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	357.71

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	0.47	850.00	0.00	0.00	0.00	0.00	0.00	0.47	
1,140.87	5.82	192.75	1,140.37	-14.39	-3.26	2.00	2.00	0.00	192.75	
6,599.21	5.82	192.75	6,570.60	-553.99	-125.37	0.00	0.00	0.00	0.00	
7,559.75	90.38	359.97	7,200.01	19.98	-140.00	10.00	8.80	17.41	167.14	
7,594.79	90.40	359.62	7,199.78	55.01	-140.13	1.00	0.05	-1.00	-87.36	
11,732.89	90.40	359.62	7,171.01	4,192.92	-167.91	0.00	0.00	0.00	0.00	RICE 2N-33HZ BHL

Anadarko Petroleum Corp

Planning Report

Database:	edmp	Local Co-ordinate Reference:	Well RICE 2N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' rkb + 4941' gl @ 4958.01ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' rkb + 4941' gl @ 4958.01ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 2N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 2N-33HZ		
Design:	RICE 2N-33HZ (wp05)		

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	0.47	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.47	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.47	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.47	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.47	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.47	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.47	700.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8"									
800.00	0.00	0.47	800.00	0.00	0.00	0.00	0.00	0.00	0.00
850.00	0.00	0.47	850.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.00									
900.00	1.00	192.75	900.00	-0.43	-0.10	-0.42	2.00	2.00	0.00
1,000.00	3.00	192.75	999.93	-3.83	-0.87	-3.79	2.00	2.00	0.00
1,100.00	5.00	192.75	1,099.68	-10.63	-2.41	-10.53	2.00	2.00	0.00
1,140.87	5.82	192.75	1,140.37	-14.39	-3.26	-14.25	2.00	2.00	0.00
Start 5458.34 hold at 1140.87 MD									
1,200.00	5.82	192.75	1,199.20	-20.24	-4.58	-20.04	0.00	0.00	0.00
1,300.00	5.82	192.75	1,298.68	-30.12	-6.82	-29.82	0.00	0.00	0.00
1,400.00	5.82	192.75	1,398.17	-40.01	-9.05	-39.61	0.00	0.00	0.00
1,500.00	5.82	192.75	1,497.65	-49.89	-11.29	-49.40	0.00	0.00	0.00
1,600.00	5.82	192.75	1,597.14	-59.78	-13.53	-59.19	0.00	0.00	0.00
1,700.00	5.82	192.75	1,696.62	-69.66	-15.76	-68.98	0.00	0.00	0.00
1,800.00	5.82	192.75	1,796.11	-79.55	-18.00	-78.77	0.00	0.00	0.00
1,900.00	5.82	192.75	1,895.59	-89.44	-20.24	-88.55	0.00	0.00	0.00
2,000.00	5.82	192.75	1,995.08	-99.32	-22.48	-98.34	0.00	0.00	0.00
2,100.00	5.82	192.75	2,094.56	-109.21	-24.71	-108.13	0.00	0.00	0.00
2,200.00	5.82	192.75	2,194.05	-119.09	-26.95	-117.92	0.00	0.00	0.00
2,300.00	5.82	192.75	2,293.53	-128.98	-29.19	-127.71	0.00	0.00	0.00
2,400.00	5.82	192.75	2,393.02	-138.86	-31.42	-137.50	0.00	0.00	0.00
2,500.00	5.82	192.75	2,492.50	-148.75	-33.66	-147.28	0.00	0.00	0.00
2,600.00	5.82	192.75	2,591.99	-158.64	-35.90	-157.07	0.00	0.00	0.00
2,700.00	5.82	192.75	2,691.47	-168.52	-38.14	-166.86	0.00	0.00	0.00
2,800.00	5.82	192.75	2,790.96	-178.41	-40.37	-176.65	0.00	0.00	0.00
2,900.00	5.82	192.75	2,890.44	-188.29	-42.61	-186.44	0.00	0.00	0.00
3,000.00	5.82	192.75	2,989.93	-198.18	-44.85	-196.23	0.00	0.00	0.00
3,100.00	5.82	192.75	3,089.41	-208.07	-47.08	-206.01	0.00	0.00	0.00
3,168.95	5.82	192.75	3,158.01	-214.88	-48.63	-212.76	0.00	0.00	0.00
PARKMAN									
3,200.00	5.82	192.75	3,188.90	-217.95	-49.32	-215.80	0.00	0.00	0.00
3,300.00	5.82	192.75	3,288.38	-227.84	-51.56	-225.59	0.00	0.00	0.00
3,400.00	5.82	192.75	3,387.87	-237.72	-53.80	-235.38	0.00	0.00	0.00
3,500.00	5.82	192.75	3,487.35	-247.61	-56.03	-245.17	0.00	0.00	0.00
3,600.00	5.82	192.75	3,586.84	-257.49	-58.27	-254.96	0.00	0.00	0.00
3,700.00	5.82	192.75	3,686.32	-267.38	-60.51	-264.74	0.00	0.00	0.00
3,800.00	5.82	192.75	3,785.81	-277.27	-62.74	-274.53	0.00	0.00	0.00
3,900.00	5.82	192.75	3,885.29	-287.15	-64.98	-284.32	0.00	0.00	0.00
4,000.00	5.82	192.75	3,984.78	-297.04	-67.22	-294.11	0.00	0.00	0.00
4,100.00	5.82	192.75	4,084.26	-306.92	-69.46	-303.90	0.00	0.00	0.00
4,200.00	5.82	192.75	4,183.75	-316.81	-71.69	-313.69	0.00	0.00	0.00
4,300.00	5.82	192.75	4,283.23	-326.69	-73.93	-323.47	0.00	0.00	0.00
4,400.00	5.82	192.75	4,382.72	-336.58	-76.17	-333.26	0.00	0.00	0.00
4,427.43	5.82	192.75	4,410.01	-339.29	-76.78	-335.95	0.00	0.00	0.00
SUSSEX									

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Planning Report

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Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' rkb + 4941' gl @ 4958.01ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 2N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 2N-33HZ		
Design:	RICE 2N-33HZ (wp05)		

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)
4,500.00	5.82	192.75	4,482.20	-346.47	-78.40	-343.05	0.00	0.00	0.00
4,600.00	5.82	192.75	4,581.69	-356.35	-80.64	-352.84	0.00	0.00	0.00
4,700.00	5.82	192.75	4,681.17	-366.24	-82.88	-362.63	0.00	0.00	0.00
4,800.00	5.82	192.75	4,780.66	-376.12	-85.11	-372.42	0.00	0.00	0.00
4,900.00	5.82	192.75	4,880.14	-386.01	-87.35	-382.20	0.00	0.00	0.00
5,000.00	5.82	192.75	4,979.63	-395.90	-89.59	-391.99	0.00	0.00	0.00
5,100.00	5.82	192.75	5,079.11	-405.78	-91.83	-401.78	0.00	0.00	0.00
5,200.00	5.82	192.75	5,178.60	-415.67	-94.06	-411.57	0.00	0.00	0.00
5,300.00	5.82	192.75	5,278.08	-425.55	-96.30	-421.36	0.00	0.00	0.00
5,400.00	5.82	192.75	5,377.57	-435.44	-98.54	-431.15	0.00	0.00	0.00
5,500.00	5.82	192.75	5,477.05	-445.32	-100.77	-440.93	0.00	0.00	0.00
5,600.00	5.82	192.75	5,576.54	-455.21	-103.01	-450.72	0.00	0.00	0.00
5,700.00	5.82	192.75	5,676.02	-465.10	-105.25	-460.51	0.00	0.00	0.00
5,800.00	5.82	192.75	5,775.51	-474.98	-107.49	-470.30	0.00	0.00	0.00
5,900.00	5.82	192.75	5,874.99	-484.87	-109.72	-480.09	0.00	0.00	0.00
6,000.00	5.82	192.75	5,974.48	-494.75	-111.96	-489.88	0.00	0.00	0.00
6,100.00	5.82	192.75	6,073.96	-504.64	-114.20	-499.67	0.00	0.00	0.00
6,200.00	5.82	192.75	6,173.45	-514.52	-116.43	-509.45	0.00	0.00	0.00
6,300.00	5.82	192.75	6,272.93	-524.41	-118.67	-519.24	0.00	0.00	0.00
6,400.00	5.82	192.75	6,372.42	-534.30	-120.91	-529.03	0.00	0.00	0.00
6,500.00	5.82	192.75	6,471.90	-544.18	-123.15	-538.82	0.00	0.00	0.00
6,599.21	5.82	192.75	6,570.60	-553.99	-125.37	-548.53	0.00	0.00	0.00
Start DLS 10.00 TFO 167.14									
6,600.00	5.74	192.93	6,571.39	-554.07	-125.38	-548.61	10.00	-9.75	22.25
6,700.00	4.59	343.64	6,671.23	-555.10	-127.63	-549.55	10.00	-1.15	150.72
6,800.00	14.46	354.94	6,769.73	-538.78	-129.87	-533.15	10.00	9.87	11.30
6,900.00	24.44	357.11	6,863.91	-505.60	-132.02	-499.91	10.00	9.98	2.17
7,000.00	34.43	358.07	6,950.89	-456.56	-134.02	-450.83	10.00	9.99	0.96
7,100.00	44.42	358.64	7,028.04	-393.16	-135.81	-387.41	10.00	9.99	0.57
7,168.55	51.27	358.92	7,074.01	-342.38	-136.88	-336.63	10.00	10.00	0.41
SHARON SPRINGS									
7,200.00	54.42	359.03	7,093.01	-317.32	-137.33	-311.57	10.00	10.00	0.36
7,300.00	64.41	359.34	7,143.83	-231.35	-138.54	-225.62	10.00	10.00	0.31
7,305.12	64.93	359.35	7,146.01	-226.73	-138.60	-221.00	10.00	10.00	0.28
NIOBRARA									
7,400.00	74.41	359.60	7,178.94	-137.86	-139.41	-132.17	10.00	10.00	0.26
7,500.00	84.41	359.83	7,197.30	-39.69	-139.89	-34.06	10.00	10.00	0.23
7,559.75	90.38	359.97	7,200.01	19.97	-140.00	25.56	10.00	10.00	0.23
Start DLS 1.00 TFO -87.36 - 7"									
7,594.79	90.40	359.62	7,199.78	55.01	-140.13	60.57	1.00	0.05	-1.00
Start 4138.11 hold at 7594.79 MD									
7,600.00	90.40	359.62	7,199.74	60.22	-140.16	65.78	0.00	0.00	0.00
7,700.00	90.40	359.62	7,199.04	160.21	-140.83	165.72	0.00	0.00	0.00
7,800.00	90.40	359.62	7,198.35	260.21	-141.51	265.66	0.00	0.00	0.00
7,900.00	90.40	359.62	7,197.65	360.21	-142.18	365.61	0.00	0.00	0.00
8,000.00	90.40	359.62	7,196.96	460.20	-142.85	465.55	0.00	0.00	0.00
8,100.00	90.40	359.62	7,196.26	560.20	-143.52	565.49	0.00	0.00	0.00
8,200.00	90.40	359.62	7,195.57	660.19	-144.19	665.43	0.00	0.00	0.00
8,300.00	90.40	359.62	7,194.87	760.19	-144.86	765.37	0.00	0.00	0.00
8,400.00	90.40	359.62	7,194.18	860.18	-145.53	865.32	0.00	0.00	0.00
8,500.00	90.40	359.62	7,193.48	960.18	-146.21	965.26	0.00	0.00	0.00
8,600.00	90.40	359.62	7,192.79	1,060.17	-146.88	1,065.20	0.00	0.00	0.00
8,700.00	90.40	359.62	7,192.09	1,160.17	-147.55	1,165.14	0.00	0.00	0.00

Anadarko Petroleum Corp

Planning Report

Database:	edmp	Local Co-ordinate Reference:	Well RICE 2N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' rkb + 4941' gl @ 4958.01ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' rkb + 4941' gl @ 4958.01ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 2N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 2N-33HZ		
Design:	RICE 2N-33HZ (wp05)		

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)
8,800.00	90.40	359.62	7,191.40	1,260.16	-148.22	1,265.09	0.00	0.00	0.00
8,900.00	90.40	359.62	7,190.70	1,360.16	-148.89	1,365.03	0.00	0.00	0.00
9,000.00	90.40	359.62	7,190.01	1,460.15	-149.56	1,464.97	0.00	0.00	0.00
9,100.00	90.40	359.62	7,189.31	1,560.15	-150.23	1,564.91	0.00	0.00	0.00
9,200.00	90.40	359.62	7,188.62	1,660.14	-150.91	1,664.85	0.00	0.00	0.00
9,300.00	90.40	359.62	7,187.92	1,760.14	-151.58	1,764.80	0.00	0.00	0.00
9,400.00	90.40	359.62	7,187.23	1,860.14	-152.25	1,864.74	0.00	0.00	0.00
9,500.00	90.40	359.62	7,186.53	1,960.13	-152.92	1,964.68	0.00	0.00	0.00
9,600.00	90.40	359.62	7,185.84	2,060.13	-153.59	2,064.62	0.00	0.00	0.00
9,700.00	90.40	359.62	7,185.14	2,160.12	-154.26	2,164.56	0.00	0.00	0.00
9,800.00	90.40	359.62	7,184.45	2,260.12	-154.93	2,264.51	0.00	0.00	0.00
9,900.00	90.40	359.62	7,183.75	2,360.11	-155.60	2,364.45	0.00	0.00	0.00
10,000.00	90.40	359.62	7,183.06	2,460.11	-156.28	2,464.39	0.00	0.00	0.00
10,100.00	90.40	359.62	7,182.36	2,560.10	-156.95	2,564.33	0.00	0.00	0.00
10,200.00	90.40	359.62	7,181.67	2,660.10	-157.62	2,664.27	0.00	0.00	0.00
10,300.00	90.40	359.62	7,180.97	2,760.09	-158.29	2,764.22	0.00	0.00	0.00
10,400.00	90.40	359.62	7,180.28	2,860.09	-158.96	2,864.16	0.00	0.00	0.00
10,500.00	90.40	359.62	7,179.58	2,960.08	-159.63	2,964.10	0.00	0.00	0.00
10,600.00	90.40	359.62	7,178.89	3,060.08	-160.30	3,064.04	0.00	0.00	0.00
10,700.00	90.40	359.62	7,178.19	3,160.07	-160.98	3,163.99	0.00	0.00	0.00
10,800.00	90.40	359.62	7,177.50	3,260.07	-161.65	3,263.93	0.00	0.00	0.00
10,900.00	90.40	359.62	7,176.80	3,360.07	-162.32	3,363.87	0.00	0.00	0.00
11,000.00	90.40	359.62	7,176.11	3,460.06	-162.99	3,463.81	0.00	0.00	0.00
11,100.00	90.40	359.62	7,175.41	3,560.06	-163.66	3,563.75	0.00	0.00	0.00
11,200.00	90.40	359.62	7,174.72	3,660.05	-164.33	3,663.70	0.00	0.00	0.00
11,300.00	90.40	359.62	7,174.02	3,760.05	-165.00	3,763.64	0.00	0.00	0.00
11,400.00	90.40	359.62	7,173.33	3,860.04	-165.67	3,863.58	0.00	0.00	0.00
11,500.00	90.40	359.62	7,172.63	3,960.04	-166.35	3,963.52	0.00	0.00	0.00
11,600.00	90.40	359.62	7,171.94	4,060.03	-167.02	4,063.46	0.00	0.00	0.00
11,700.00	90.40	359.62	7,171.24	4,160.03	-167.69	4,163.41	0.00	0.00	0.00
11,732.89	90.40	359.62	7,171.01	4,192.92	-167.91	4,196.28	0.00	0.00	0.00
TD at 11732.89 - RICE 2N-33HZ BHL									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
RICE 2N-33HZ BHL	0.00	0.47	7,171.01	4,192.92	-167.91	1,311,951.83	3,201,031.81	40.187465	-104.780437
- hit/miss target									
- Shape									
- plan hits target center									
- 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	
7,559.75	7,200.01	7"	7	8-3/4	

Anadarko Petroleum Corp

Planning Report

Database:	edmp	Local Co-ordinate Reference:	Well RICE 2N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' rkb + 4941' gl @ 4958.01ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' rkb + 4941' gl @ 4958.01ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 2N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 2N-33HZ		
Design:	RICE 2N-33HZ (wp05)		

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,168.95	3,158.01	PARKMAN		0.00	
4,427.43	4,410.01	SUSSEX		0.00	
7,168.55	7,074.01	SHARON SPRINGS		0.00	
7,305.12	7,146.01	NIOBRARA		0.00	

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
850.00	850.00	0.00	0.00	Start Build 2.00
1,140.87	1,140.37	-14.39	-3.26	Start 5458.34 hold at 1140.87 MD
6,599.21	6,570.60	-553.99	-125.37	Start DLS 10.00 TFO 167.14
7,559.75	7,200.01	19.98	-140.00	Start DLS 1.00 TFO -87.36
7,594.79	7,199.78	55.01	-140.13	Start 4138.11 hold at 7594.79 MD
11,732.89	7,171.01	4,192.92	-167.91	TD at 11732.89