

US ROCKIES REGION PLANNING

COLORADO NORTHERN ZONE - 83

WELD_RICE PAD

RICE 28N-33HZ

RICE 28N-33HZ

Plan: RICE 28N-33HZ (wp02)

Standard Planning Report

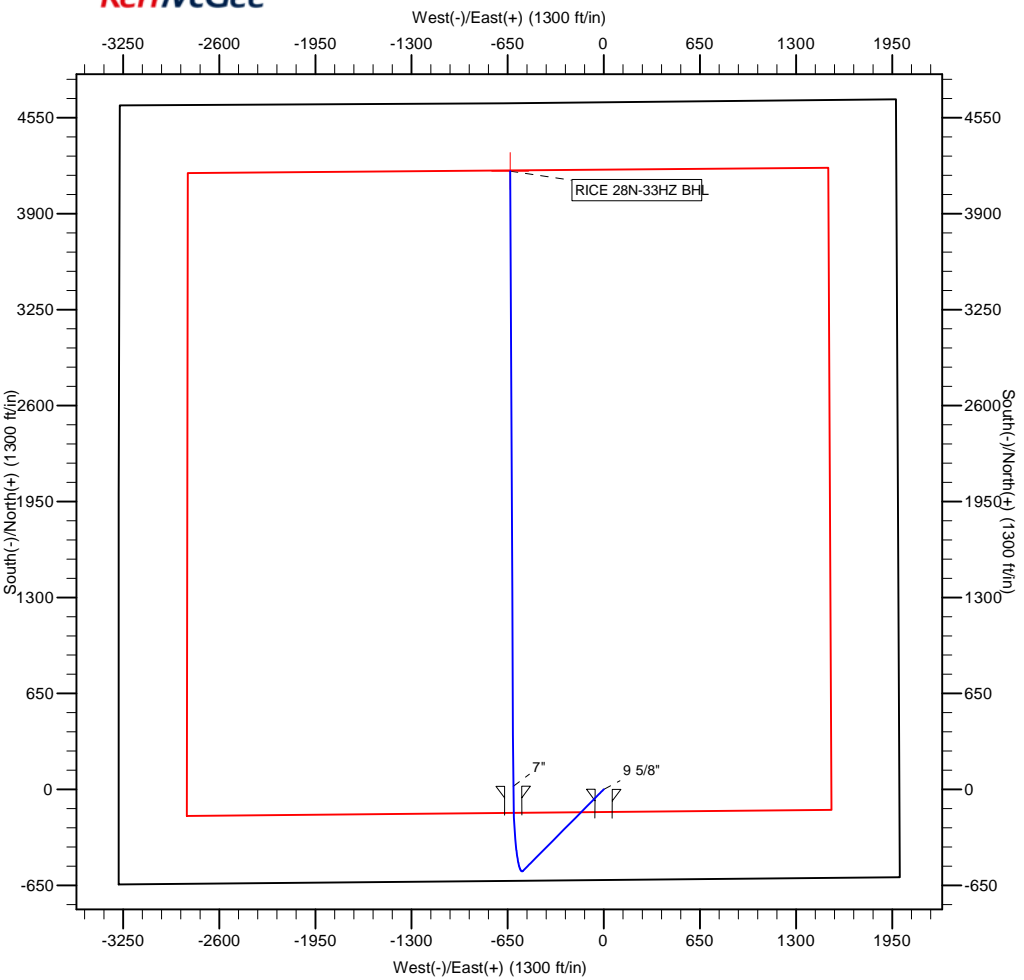
12 September, 2011



Weatherford®



Project: COLORADO NORTHERN ZONE - 83
Site: WELD_RICE PAD
Well: RICE 28N-33HZ
Wellbore: RICE 28N-33HZ
Section:
SHL:
Design: RICE 28N-33HZ (wp02)
Latitude: 40.175955
Longitude: -104.779893
GL: 4941.00
KB: 17' RKB + 4941' GL @ 4958.00ft



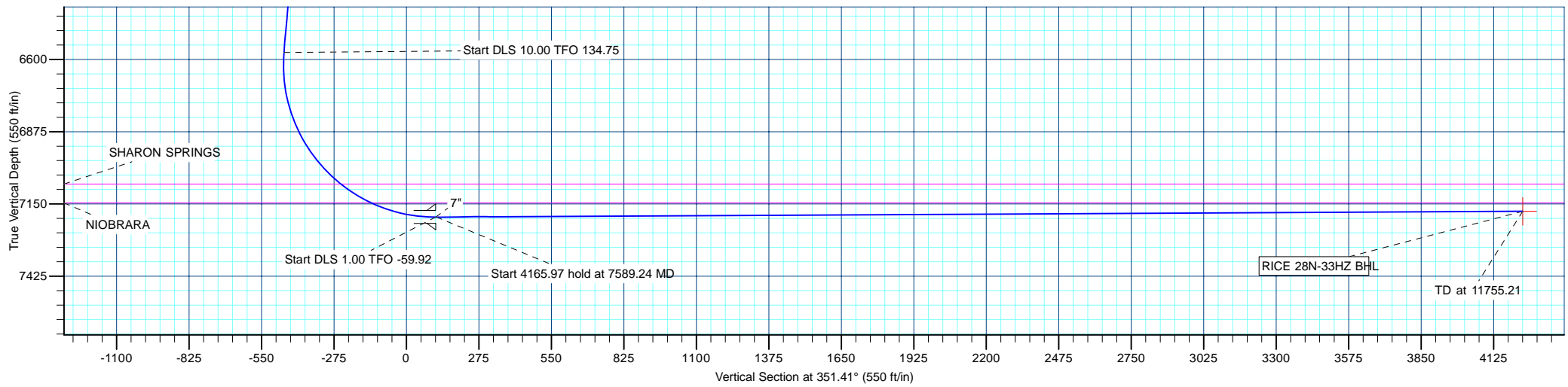
WELL DETAILS: RICE 28N-33HZ						
+N-S	+E-W	Northing	Ground Level:	4941.00	Longitude	Slot
0.00	0.00	1307760.31	Easting:	3201217.84	Latitude	-104.779893
					40.175955	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)						
Name	TVD	+N-S	+E-W	Latitude	Longitude	Shape
RICE 28N-33HZ BHL	7178.00	4188.16	-632.52	40.187452	-104.782157	Point

SECTION DETAILS									
MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	Vsect	Target
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	
1250.58	8.01	224.68	1249.28	-19.88	-19.66	2.00	224.68	-16.72	
6627.43	8.01	224.68	6573.65	-552.76	-546.57	0.00	0.00	-464.94	
7586.94	90.29	359.74	7200.00	20.00	-611.82	10.00	134.75	111.14	
7589.24	90.30	359.72	7199.99	22.30	-611.83	1.00	-59.92	113.42	
11755.21	90.30	359.72	7178.00	4188.16	-632.52	0.00	0.00	4235.66	RICE 28N-33HZ BHL

FORMATION TOP DETAILS			
TVDPath	MDPath		Formation
3158.00	3178.12		PARKMAN
4410.00	4442.46		SUSSEX
7074.00	7195.70		SHARON SPRINGS
7146.00	7332.62		NIOBRARA

CASING DETAILS			
TVD	MD	Name	Size
700.00	700.00	9 5/8"	9-5/8
7200.00	7586.94	7"	7



Database:	edm5000p	Local Co-ordinate Reference:	Well RICE 28N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' RKB + 4941' GL @ 4958.00ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4941' GL @ 4958.00ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 28N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 28N-33HZ		
Design:	RICE 28N-33HZ (wp02)		

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 ft	Latitude:	40.175955
From:	Lat/Long	Easting:	3,201,265.62 ft	Longitude:	-104.779722
Position Uncertainty:	0.00 ft	Slot Radius:	0 "	Grid Convergence:	0.47 °

Well	RICE 28N-33HZ					
Well Position	+N/-S	0.00 ft	Northing:	1,307,760.31 ft	Latitude:	40.175955
	+E/-W	-47.78 ft	Easting:	3,201,217.84 ft	Longitude:	-104.779893
Position Uncertainty		0.00 ft	Wellhead Elevation:		Ground Level:	4,941.00 ft

Wellbore	RICE 28N-33HZ				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/12/2011	8.82	66.86	52,985

Design	RICE 28N-33HZ (wp02)			
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	351.41

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	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	
1,250.58	8.01	224.68	1,249.28	-19.88	-19.66	2.00	2.00	0.00	224.68	
6,627.43	8.01	224.68	6,573.65	-552.76	-546.57	0.00	0.00	0.00	0.00	
7,586.94	90.29	359.74	7,200.00	20.00	-611.82	10.00	8.58	14.08	134.75	
7,589.24	90.30	359.72	7,199.99	22.30	-611.83	1.00	0.50	-0.87	-59.92	
11,755.21	90.30	359.72	7,178.00	4,188.16	-632.52	0.00	0.00	0.00	0.00	RICE 28N-33HZ BHL

Database:	edm5000p	Local Co-ordinate Reference:	Well RICE 28N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' RKB + 4941' GL @ 4958.00ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4941' GL @ 4958.00ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 28N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 28N-33HZ		
Design:	RICE 28N-33HZ (wp02)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
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	224.68	900.00	-0.31	-0.31	-0.26	2.00	2.00	0.00	
1,000.00	3.00	224.68	999.93	-2.79	-2.76	-2.35	2.00	2.00	0.00	
1,100.00	5.00	224.68	1,099.68	-7.75	-7.66	-6.52	2.00	2.00	0.00	
1,200.00	7.00	224.68	1,199.13	-15.18	-15.01	-12.77	2.00	2.00	0.00	
1,250.58	8.01	224.68	1,249.28	-19.88	-19.66	-16.72	2.00	2.00	0.00	
Start 5376.85 hold at 1250.58 MD										
1,300.00	8.01	224.68	1,298.21	-24.78	-24.50	-20.84	0.00	0.00	0.00	
1,400.00	8.01	224.68	1,397.24	-34.69	-34.30	-29.18	0.00	0.00	0.00	
1,500.00	8.01	224.68	1,496.26	-44.60	-44.10	-37.52	0.00	0.00	0.00	
1,600.00	8.01	224.68	1,595.29	-54.51	-53.90	-45.85	0.00	0.00	0.00	
1,700.00	8.01	224.68	1,694.31	-64.42	-63.70	-54.19	0.00	0.00	0.00	
1,800.00	8.01	224.68	1,793.33	-74.33	-73.50	-62.52	0.00	0.00	0.00	
1,900.00	8.01	224.68	1,892.36	-84.24	-83.30	-70.86	0.00	0.00	0.00	
2,000.00	8.01	224.68	1,991.38	-94.15	-93.10	-79.20	0.00	0.00	0.00	
2,100.00	8.01	224.68	2,090.41	-104.07	-102.90	-87.53	0.00	0.00	0.00	
2,200.00	8.01	224.68	2,189.43	-113.98	-112.70	-95.87	0.00	0.00	0.00	
2,300.00	8.01	224.68	2,288.45	-123.89	-122.50	-104.20	0.00	0.00	0.00	
2,400.00	8.01	224.68	2,387.48	-133.80	-132.30	-112.54	0.00	0.00	0.00	
2,500.00	8.01	224.68	2,486.50	-143.71	-142.10	-120.88	0.00	0.00	0.00	
2,600.00	8.01	224.68	2,585.53	-153.62	-151.90	-129.21	0.00	0.00	0.00	
2,700.00	8.01	224.68	2,684.55	-163.53	-161.70	-137.55	0.00	0.00	0.00	
2,800.00	8.01	224.68	2,783.57	-173.44	-171.50	-145.88	0.00	0.00	0.00	
2,900.00	8.01	224.68	2,882.60	-183.35	-181.30	-154.22	0.00	0.00	0.00	
3,000.00	8.01	224.68	2,981.62	-193.26	-191.10	-162.56	0.00	0.00	0.00	
3,100.00	8.01	224.68	3,080.64	-203.17	-200.90	-170.89	0.00	0.00	0.00	
3,178.12	8.01	224.68	3,158.00	-210.91	-208.55	-177.40	0.00	0.00	0.00	
PARKMAN										
3,200.00	8.01	224.68	3,179.67	-213.08	-210.70	-179.23	0.00	0.00	0.00	
3,300.00	8.01	224.68	3,278.69	-222.99	-220.50	-187.56	0.00	0.00	0.00	
3,400.00	8.01	224.68	3,377.72	-232.90	-230.30	-195.90	0.00	0.00	0.00	
3,500.00	8.01	224.68	3,476.74	-242.81	-240.10	-204.24	0.00	0.00	0.00	
3,600.00	8.01	224.68	3,575.76	-252.72	-249.90	-212.57	0.00	0.00	0.00	
3,700.00	8.01	224.68	3,674.79	-262.64	-259.70	-220.91	0.00	0.00	0.00	
3,800.00	8.01	224.68	3,773.81	-272.55	-269.50	-229.25	0.00	0.00	0.00	
3,900.00	8.01	224.68	3,872.84	-282.46	-279.29	-237.58	0.00	0.00	0.00	
4,000.00	8.01	224.68	3,971.86	-292.37	-289.09	-245.92	0.00	0.00	0.00	
4,100.00	8.01	224.68	4,070.88	-302.28	-298.89	-254.25	0.00	0.00	0.00	
4,200.00	8.01	224.68	4,169.91	-312.19	-308.69	-262.59	0.00	0.00	0.00	
4,300.00	8.01	224.68	4,268.93	-322.10	-318.49	-270.93	0.00	0.00	0.00	
4,400.00	8.01	224.68	4,367.96	-332.01	-328.29	-279.26	0.00	0.00	0.00	
4,442.46	8.01	224.68	4,410.00	-336.22	-332.45	-282.80	0.00	0.00	0.00	
SUSSEX										

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Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4941' GL @ 4958.00ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 28N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 28N-33HZ		
Design:	RICE 28N-33HZ (wp02)		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,500.00	8.01	224.68	4,466.98	-341.92	-338.09	-287.60	0.00	0.00	0.00
4,600.00	8.01	224.68	4,566.00	-351.83	-347.89	-295.93	0.00	0.00	0.00
4,700.00	8.01	224.68	4,665.03	-361.74	-357.69	-304.27	0.00	0.00	0.00
4,800.00	8.01	224.68	4,764.05	-371.65	-367.49	-312.61	0.00	0.00	0.00
4,900.00	8.01	224.68	4,863.08	-381.56	-377.29	-320.94	0.00	0.00	0.00
5,000.00	8.01	224.68	4,962.10	-391.47	-387.09	-329.28	0.00	0.00	0.00
5,100.00	8.01	224.68	5,061.12	-401.38	-396.89	-337.61	0.00	0.00	0.00
5,200.00	8.01	224.68	5,160.15	-411.29	-406.69	-345.95	0.00	0.00	0.00
5,300.00	8.01	224.68	5,259.17	-421.21	-416.49	-354.29	0.00	0.00	0.00
5,400.00	8.01	224.68	5,358.20	-431.12	-426.29	-362.62	0.00	0.00	0.00
5,500.00	8.01	224.68	5,457.22	-441.03	-436.09	-370.96	0.00	0.00	0.00
5,600.00	8.01	224.68	5,556.24	-450.94	-445.89	-379.29	0.00	0.00	0.00
5,700.00	8.01	224.68	5,655.27	-460.85	-455.69	-387.63	0.00	0.00	0.00
5,800.00	8.01	224.68	5,754.29	-470.76	-465.49	-395.97	0.00	0.00	0.00
5,900.00	8.01	224.68	5,853.32	-480.67	-475.29	-404.30	0.00	0.00	0.00
6,000.00	8.01	224.68	5,952.34	-490.58	-485.09	-412.64	0.00	0.00	0.00
6,100.00	8.01	224.68	6,051.36	-500.49	-494.89	-420.97	0.00	0.00	0.00
6,200.00	8.01	224.68	6,150.39	-510.40	-504.69	-429.31	0.00	0.00	0.00
6,300.00	8.01	224.68	6,249.41	-520.31	-514.49	-437.65	0.00	0.00	0.00
6,400.00	8.01	224.68	6,348.44	-530.22	-524.29	-445.98	0.00	0.00	0.00
6,500.00	8.01	224.68	6,447.46	-540.13	-534.09	-454.32	0.00	0.00	0.00
6,600.00	8.01	224.68	6,546.48	-550.04	-543.89	-462.66	0.00	0.00	0.00
6,627.43	8.01	224.68	6,573.65	-552.76	-546.57	-464.94	0.00	0.00	0.00
Start DLS 10.00 TFO 134.75									
6,700.00	5.90	285.45	6,645.77	-555.37	-553.74	-466.45	10.00	-2.91	83.74
6,800.00	12.90	333.96	6,744.49	-543.94	-563.61	-453.68	10.00	7.00	48.51
6,900.00	22.30	345.67	6,839.73	-515.46	-573.24	-424.08	10.00	9.40	11.71
7,000.00	32.05	350.57	6,928.60	-470.79	-582.30	-378.55	10.00	9.75	4.90
7,100.00	41.91	353.34	7,008.38	-411.29	-590.55	-318.49	10.00	9.86	2.78
7,195.70	51.39	355.15	7,074.00	-342.12	-597.43	-249.07	10.00	9.91	1.89
SHARON SPRINGS									
7,200.00	51.82	355.22	7,076.67	-338.76	-597.71	-245.70	10.00	9.92	1.61
7,300.00	61.75	356.64	7,131.38	-255.41	-603.58	-162.41	10.00	9.93	1.42
7,332.62	64.99	357.05	7,146.00	-226.30	-605.18	-133.39	10.00	9.94	1.24
NIOBRARA									
7,400.00	71.69	357.82	7,170.85	-163.78	-607.98	-71.15	10.00	9.94	1.15
7,500.00	81.64	358.87	7,193.89	-66.64	-610.77	25.32	10.00	9.95	1.05
7,586.94	90.29	359.74	7,200.00	20.00	-611.82	111.14	10.00	9.95	1.00
Start DLS 1.00 TFO -59.92 - 7"									
7,589.24	90.30	359.72	7,199.99	22.30	-611.83	113.42	1.00	0.50	-0.87
Start 4165.97 hold at 7589.24 MD									
7,600.00	90.30	359.72	7,199.93	33.06	-611.88	124.06	0.00	0.00	0.00
7,700.00	90.30	359.72	7,199.40	133.06	-612.38	223.01	0.00	0.00	0.00
7,800.00	90.30	359.72	7,198.88	233.05	-612.88	321.96	0.00	0.00	0.00
7,900.00	90.30	359.72	7,198.35	333.05	-613.37	420.91	0.00	0.00	0.00
8,000.00	90.30	359.72	7,197.82	433.05	-613.87	519.86	0.00	0.00	0.00
8,100.00	90.30	359.72	7,197.29	533.05	-614.37	618.81	0.00	0.00	0.00
8,200.00	90.30	359.72	7,196.76	633.04	-614.86	717.76	0.00	0.00	0.00
8,300.00	90.30	359.72	7,196.24	733.04	-615.36	816.72	0.00	0.00	0.00
8,400.00	90.30	359.72	7,195.71	833.04	-615.86	915.67	0.00	0.00	0.00
8,500.00	90.30	359.72	7,195.18	933.04	-616.35	1,014.62	0.00	0.00	0.00
8,600.00	90.30	359.72	7,194.65	1,033.03	-616.85	1,113.57	0.00	0.00	0.00
8,700.00	90.30	359.72	7,194.13	1,133.03	-617.35	1,212.52	0.00	0.00	0.00

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Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4941' GL @ 4958.00ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 28N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 28N-33HZ		
Design:	RICE 28N-33HZ (wp02)		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
8,800.00	90.30	359.72	7,193.60	1,233.03	-617.84	1,311.47	0.00	0.00	0.00	
8,900.00	90.30	359.72	7,193.07	1,333.03	-618.34	1,410.42	0.00	0.00	0.00	
9,000.00	90.30	359.72	7,192.54	1,433.02	-618.84	1,509.37	0.00	0.00	0.00	
9,100.00	90.30	359.72	7,192.01	1,533.02	-619.33	1,608.32	0.00	0.00	0.00	
9,200.00	90.30	359.72	7,191.49	1,633.02	-619.83	1,707.27	0.00	0.00	0.00	
9,300.00	90.30	359.72	7,190.96	1,733.01	-620.33	1,806.22	0.00	0.00	0.00	
9,400.00	90.30	359.72	7,190.43	1,833.01	-620.82	1,905.17	0.00	0.00	0.00	
9,500.00	90.30	359.72	7,189.90	1,933.01	-621.32	2,004.12	0.00	0.00	0.00	
9,600.00	90.30	359.72	7,189.38	2,033.01	-621.82	2,103.07	0.00	0.00	0.00	
9,700.00	90.30	359.72	7,188.85	2,133.00	-622.31	2,202.02	0.00	0.00	0.00	
9,800.00	90.30	359.72	7,188.32	2,233.00	-622.81	2,300.97	0.00	0.00	0.00	
9,900.00	90.30	359.72	7,187.79	2,333.00	-623.31	2,399.92	0.00	0.00	0.00	
10,000.00	90.30	359.72	7,187.26	2,433.00	-623.80	2,498.87	0.00	0.00	0.00	
10,100.00	90.30	359.72	7,186.74	2,532.99	-624.30	2,597.82	0.00	0.00	0.00	
10,200.00	90.30	359.72	7,186.21	2,632.99	-624.80	2,696.77	0.00	0.00	0.00	
10,300.00	90.30	359.72	7,185.68	2,732.99	-625.30	2,795.72	0.00	0.00	0.00	
10,400.00	90.30	359.72	7,185.15	2,832.99	-625.79	2,894.67	0.00	0.00	0.00	
10,500.00	90.30	359.72	7,184.63	2,932.98	-626.29	2,993.62	0.00	0.00	0.00	
10,600.00	90.30	359.72	7,184.10	3,032.98	-626.79	3,092.57	0.00	0.00	0.00	
10,700.00	90.30	359.72	7,183.57	3,132.98	-627.28	3,191.52	0.00	0.00	0.00	
10,800.00	90.30	359.72	7,183.04	3,232.98	-627.78	3,290.47	0.00	0.00	0.00	
10,900.00	90.30	359.72	7,182.51	3,332.97	-628.28	3,389.42	0.00	0.00	0.00	
11,000.00	90.30	359.72	7,181.99	3,432.97	-628.77	3,488.37	0.00	0.00	0.00	
11,100.00	90.30	359.72	7,181.46	3,532.97	-629.27	3,587.32	0.00	0.00	0.00	
11,200.00	90.30	359.72	7,180.93	3,632.97	-629.77	3,686.27	0.00	0.00	0.00	
11,300.00	90.30	359.72	7,180.40	3,732.96	-630.26	3,785.22	0.00	0.00	0.00	
11,400.00	90.30	359.72	7,179.87	3,832.96	-630.76	3,884.17	0.00	0.00	0.00	
11,500.00	90.30	359.72	7,179.35	3,932.96	-631.26	3,983.12	0.00	0.00	0.00	
11,600.00	90.30	359.72	7,178.82	4,032.95	-631.75	4,082.07	0.00	0.00	0.00	
11,700.00	90.30	359.72	7,178.29	4,132.95	-632.25	4,181.02	0.00	0.00	0.00	
11,755.21	90.30	359.72	7,178.00	4,188.16	-632.52	4,235.66	0.00	0.00	0.00	
TD at 11755.21 - RICE 28N-33HZ BHL										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
RICE 28N-33HZ BHL - hit/miss target - Shape - plan hits target center - Point	0.00	0.46	7,178.00	4,188.16	-632.52	1,311,943.20	3,200,551.33	40.187452	-104.782157	

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		
7,586.94	7,200.00	7"	7	8-3/4		

Database:	edm5000p	Local Co-ordinate Reference:	Well RICE 28N-33HZ
Company:	US ROCKIES REGION PLANNING	TVD Reference:	17' RKB + 4941' GL @ 4958.00ft
Project:	COLORADO NORTHERN ZONE - 83	MD Reference:	17' RKB + 4941' GL @ 4958.00ft
Site:	WELD_RICE PAD	North Reference:	True
Well:	RICE 28N-33HZ	Survey Calculation Method:	Minimum Curvature
Wellbore:	RICE 28N-33HZ		
Design:	RICE 28N-33HZ (wp02)		

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,178.12	3,158.00	PARKMAN		0.00	
4,442.46	4,410.00	SUSSEX		0.00	
7,195.70	7,074.00	SHARON SPRINGS		0.00	
7,332.62	7,146.00	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	
1,250.58	1,249.28	-19.88	-19.66	Start 5376.85 hold at 1250.58 MD	
6,627.43	6,573.65	-552.76	-546.57	Start DLS 10.00 TFO 134.75	
7,586.94	7,200.00	20.00	-611.82	Start DLS 1.00 TFO -59.92	
7,589.24	7,199.99	22.30	-611.83	Start 4165.97 hold at 7589.24 MD	
11,755.21	7,178.00	4,188.16	-632.52	TD at 11755.21	