

*** NAUTICAL (Version 2.1) ***

WELL: Royal State #1

Target Az: 0
Target TVD: 8400

Closure Direction: 325

MD	INC	AZ	TVD	Vert. Section	Coordinates		Closure	Build Rate	Walk Rate	Tool Face
					N-S	E-W				
5800	1.1	64.6	5797.9	90.9	90.9	91.0	128.6			GYR
5823	1.6	57.4	5820.8	91.1	91.1	91.5	129.1	0.02	-0.31	GYR
5849	0.8	83.1	5846.8	91.3	91.3	92.0	129.6	-0.03	0.99	270
5885	0.4	171.5	5882.8	91.1	91.1	92.3	129.7	-0.01	2.46	270
5912	0.9	228.0	5909.8	90.8	90.8	92.2	129.4	0.02	2.09	270
5946	2.0	244.0	5943.8	90.3	90.3	91.5	128.6	0.03	0.47	270
5972	3.0	249.5	5969.8	89.8	89.8	90.5	127.5	0.04	0.21	270
6072	4.8	270.0	6069.6	88.6	88.6	83.8	122.0	0.02	0.21	315
6172	5.3	268.0	6169.2	88.5	88.5	75.1	116.1	0.01	-0.02	ROT
6272	6.0	268.0	6268.7	88.1	88.1	65.3	109.7	0.01	0.00	ROT
6442	6.7	268.0	6437.7	87.5	87.5	46.5	99.1	0.00	0.00	ROT
6505	6.7	274.0	6500.3	87.6	87.6	39.2	96.0	0.00	0.10	ROT
6599	6.0	269.0	6593.7	87.9	87.9	28.8	92.5	-0.01	-0.05	ROT
6691	5.5	274.0	6685.2	88.1	88.1	19.6	90.3	-0.01	0.05	ROT
6783	5.2	272.0	6776.9	88.6	88.6	11.0	89.3	-0.00	-0.02	ROT
6882	5.0	264.0	6875.5	88.3	88.3	2.2	88.3	-0.00	-0.08	ROT
6940	4.5	274.0	6933.3	88.2	88.2	-2.6	88.2	-0.01	0.17	ROT
7039	4.2	254.0	7032.0	87.4	87.4	-10.1	88.0	-0.00	-0.20	ROT
7155	3.0	259.0	7147.8	85.7	85.7	-17.2	87.4	-0.01	0.04	ROT
7278	3.0	267.0	7270.6	84.9	84.9	-23.6	88.1	0.00	0.07	ROT
7403	2.7	250.0	7395.5	83.7	83.7	-29.6	88.8	-0.00	-0.14	ROT
7527	2.7	260.0	7519.3	82.2	82.2	-35.3	89.4	0.00	0.08	ROT
7684	1.7	278.0	7676.2	82.1	82.1	-41.3	91.9	-0.01	0.11	ROT
7841	1.7	274.0	7833.1	82.6	82.6	-45.9	94.5	0.00	-0.03	ROT
8400	1.5	291.0	8392.0	85.9	85.9	-61.2	105.5	-0.00	0.03	ROT