

*** NAUTICAL (Version 2.0) ***

WELL: E.M.S.U.#194

Target Az: 56.26

Closure Direction: 56

Target TVD 3817

MD	INC	AZ	TVD	Vert. Section	Coordinates		Closure	Build Rate	Walk Rate	Tool Face
					N-S	E-W				
3700	1.2	40.2	3698.7	58.7	51.5	30.8	60.0			
3730	4.1	38.2	3728.7	55.5	52.6	31.7	61.4	0.10	-0.07	ORT.
3740	6.8	38.2	3738.6	56.4	53.3	32.3	62.3	0.27	0.00	ORT.
3755	12.4	38.2	3753.4	58.8	55.3	33.8	64.8	0.37	0.00	ORT.
3770	18.4	41.9	3767.9	62.6	58.3	36.4	68.7	0.40	0.25	ORT.
3785	24.5	39.5	3781.8	67.9	62.5	39.9	74.2	0.41	-0.16	H.S.
3800	30.7	42.8	3795.1	74.6	67.7	44.5	81.0	0.41	0.22	H.S.
3815	36.6	45.6	3807.6	82.8	73.7	50.3	89.2	0.39	0.19	H.S.
3830	43.0	46.9	3819.1	92.2	80.3	57.2	98.6	0.43	0.09	H.S.
3850	48.7	47.7	3833.0	106.4	90.1	67.8	112.7	0.29	0.04	W.W.
3870	55.7	45.3	3845.3	122.0	100.9	79.3	128.3	0.35	-0.12	W.W.
3890	64.0	43.9	3855.3	138.9	113.2	91.4	145.5	0.42	-0.07	15L
3910	71.8	44.6	3862.8	157.0	126.5	104.3	164.0	0.39	0.03	W.W.
3933	80.6	47.1	3868.3	179.0	142.1	120.4	186.2	0.38	0.11	W.W.
3959	89.8	48.2	3870.5	204.6	159.5	139.5	211.9	0.35	0.04	W.W.
3996	94.0	48.3	3869.3	241.2	184.2	167.1	248.7	0.11	0.00	H.S.
4028	97.2	49.5	3866.1	272.8	205.1	191.1	280.3	0.10	0.04	H.S.
4060	96.9	47.0	3862.2	304.3	226.2	214.8	312.0	-0.01	-0.08	90L
4092	95.5	44.4	3858.8	335.5	248.5	237.6	343.7	-0.04	-0.08	90L
4123	95.5	44.2	3855.8	365.7	270.5	259.1	374.6	0.00	-0.01	ROT.
4154	95.4	43.9	3852.8	395.9	292.7	280.6	405.5	-0.00	-0.01	ROT.
4185	95.0	44.2	3850.0	426.1	314.9	302.0	436.3	-0.01	0.01	ROT.
4217	95.1	43.7	3847.2	457.2	337.9	324.2	468.2	0.00	-0.02	ROT.
4249	94.7	44.0	3844.5	488.3	360.8	346.2	500.1	-0.01	0.01	ROT.
4311	94.6	43.8	3839.5	548.7	405.4	389.1	561.9	-0.00	-0.00	ROT.
4374	94.2	42.9	3834.6	609.9	451.1	432.2	624.7	-0.01	-0.01	ROT.
4438	94.6	42.4	3829.7	672.0	498.0	475.4	688.5	0.01	-0.01	ROT.
4501	93.6	42.0	3825.2	732.9	544.5	517.7	751.3	-0.02	-0.01	ROT.
4563	95.4	43.5	3820.3	793.0	589.9	559.6	813.1	0.03	0.02	ROT.
4625	95.1	45.3	3814.7	853.4	634.0	602.8	874.9	-0.00	0.03	ROT.
4689	95.1	45.3	3809.0	916.0	678.9	648.1	938.6	0.00	0.00	ROT.
4751	95.0	45.6	3803.5	976.7	722.2	692.1	1000.3	-0.00	0.00	ROT.
4815	93.4	45.2	3798.8	1039.4	767.0	737.6	1064.1	-0.02	-0.01	ROT.
4878	94.0	45.4	3794.8	1101.1	811.2	782.3	1127.0	0.01	0.00	H.S.
4909	93.9	45.4	3792.6	1131.5	833.0	804.3	1157.9	-0.00	0.00	H.S.
4958	94.8	45.3	3788.9	1179.4	867.3	839.0	1206.7	0.02	-0.00	H.S.
4990	92.8	48.3	3786.8	1210.9	889.2	862.3	1238.6	-0.06	0.09	90R
5021	91.6	50.8	3785.6	1241.7	909.2	885.9	1269.5	-0.04	0.08	80R
5053	91.5	54.3	3784.7	1273.6	928.7	911.3	1301.1	-0.00	0.11	60R
5084	92.2	56.4	3783.7	1304.6	946.3	936.8	1331.6	0.02	0.07	60R
5116	94.1	58.0	3782.0	1336.5	963.6	963.6	1362.8	0.06	0.05	H.S.
5147	94.5	60.4	3779.7	1367.4	979.5	990.2	1392.8	0.01	0.08	60R
5179	94.6	63.5	3777.1	1399.2	994.5	1018.3	1423.4	0.00	0.10	60R
5210	93.5	66.3	3774.9	1429.7	1007.6	1046.3	1452.6	-0.04	0.09	85R
5240	92.3	69.2	3773.4	1459.1	1018.9	1074.1	1480.5	-0.04	0.10	85R