

SC NTIFIC DRILLING INTERNATIONAL

Client : UMC PETROLEUM
 Well Name : CARLISLE STATE COM #1
 Location : LEA COUNTY, NM
 SHL :
 BHL :
 ACTUAL BHL :

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 Date 15 MAY 1998
 Filename : CARLISL1

Height Of WELLSITE Datum Above Field Datum 0.00 ft No Interpolation

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
0.0	0.00	N 0.00°E	0.00	0.00	0.00	0.00	0.0
200.0	1.54	N89.20°W	199.98	0.04	-2.69	1.01	0.8
300.0	0.68	N66.43°W	299.96	0.29	-4.57	1.50	1.0
400.0	0.59	N64.93°W	399.95	0.75	-5.59	1.47	0.1
500.0	0.68	N64.68°W	499.94	1.22	-6.59	1.42	0.1
600.0	0.76	N59.02°W	599.94	1.82	-7.69	1.30	0.1
700.0	0.68	N42.27°W	699.93	2.60	-8.66	0.96	0.2
800.0	0.51	N58.29°W	799.92	3.27	-9.44	0.64	0.2
900.0	0.60	N60.51°W	899.92	3.76	-10.27	0.51	0.1
1000.0	0.63	N47.03°W	999.91	4.39	-11.13	0.26	0.1
1100.0	0.54	N35.41°W	1099.91	5.15	-11.81	-0.18	0.1
1200.0	0.56	N30.34°W	1199.90	5.96	-12.33	-0.72	0.1
1300.0	0.40	N24.13°W	1299.90	6.70	-12.72	-1.25	0.2
1400.0	0.48	N20.38°W	1399.90	7.41	-13.00	-1.80	0.1
1500.0	0.46	N46.73°W	1499.89	8.08	-13.44	-2.24	0.2
1600.0	0.41	N51.99°W	1599.89	8.57	-14.02	-2.48	0.1
1700.0	0.30	N58.43°W	1699.89	8.93	-14.52	-2.61	0.1
1800.0	0.25	N18.58°W	1799.89	9.27	-14.81	-2.82	0.2
1900.0	0.49	N18.95°W	1899.89	9.89	-15.02	-3.30	0.2
2000.0	0.47	N10.60°W	1999.88	10.69	-15.24	-3.96	0.1
2100.0	0.46	N20.79°E	2099.88	11.47	-15.17	-4.71	0.3
2200.0	0.57	N 5.01°E	2199.88	12.34	-14.98	-5.58	0.2
2300.0	0.79	N28.43°E	2299.87	13.44	-14.61	-6.74	0.3
2400.0	0.71	N28.18°E	2399.86	14.60	-13.99	-8.04	0.1
2500.0	0.95	N23.29°E	2499.85	15.90	-13.37	-9.49	0.3
2600.0	1.14	N27.27°E	2599.83	17.55	-12.59	-11.31	0.2
2700.0	1.27	N24.07°E	2699.81	19.45	-11.60	-13.41	0.1
2800.0	1.47	N13.78°E	2799.78	21.70	-10.92	-15.78	0.3
2900.0	1.66	N14.95°E	2899.74	24.35	-10.24	-18.49	0.2
3000.0	1.75	N23.45°E	2999.70	27.15	-9.26	-21.45	0.3
3100.0	1.67	N28.10°E	3099.66	29.84	-7.97	-24.42	0.2
3200.0	1.58	N32.84°E	3199.61	32.28	-6.53	-27.23	0.2
3300.0	1.64	N31.25°E	3299.57	34.66	-5.04	-30.01	0.1
3400.0	1.53	N34.81°E	3399.54	36.98	-3.54	-32.73	0.1
3500.0	1.44	N40.13°E	3499.50	39.04	-1.97	-35.23	0.2
3600.0	1.41	N34.63°E	3599.47	41.01	-0.46	-37.64	0.1
3700.0	1.45	N32.01°E	3699.44	43.10	0.91	-40.09	0.1
3800.0	1.31	N44.00°E	3799.41	44.99	2.38	-42.40	0.3
3900.0	1.12	N51.73°E	3899.39	46.42	3.94	-44.32	0.3
4000.0	1.00	N47.28°E	3999.37	47.62	5.35	-45.97	0.1