

SCIENTIFIC 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
8100.0	1.34	S30.74°W	8098.96	10.09	-7.47	-6.41	0.1
8200.0	1.28	S23.55°W	8198.93	8.07	-8.52	-4.14	0.2
8300.0	1.19	S13.67°W	8298.91	6.03	-9.21	-2.00	0.2
8400.0	1.52	S 6.39°W	8398.88	3.71	-9.60	0.30	0.4
8500.0	1.59	S14.58°W	8498.85	1.05	-10.10	2.95	0.2
8600.0	1.73	S17.27°W	8598.80	-1.74	-10.90	5.82	0.2
8700.0	1.72	S19.50°W	8698.76	-4.60	-11.85	8.82	0.1
8800.0	1.83	S21.53°W	8798.71	-7.50	-12.93	11.92	0.1
8900.0	1.86	S16.26°W	8898.66	-10.54	-13.97	15.13	0.2
9000.0	1.97	S 9.50°W	8998.60	-13.79	-14.71	18.41	0.3
9100.0	2.06	S 9.06°W	9098.54	-17.26	-15.28	21.83	0.1
9200.0	2.13	S 8.38°W	9198.48	-20.88	-15.83	25.38	0.1
9300.0	2.26	S 7.48°W	9298.40	-24.67	-16.36	29.08	0.1
9400.0	2.19	S10.60°W	9398.33	-28.50	-16.97	32.85	0.1
9500.0	2.03	S 5.78°W	9498.26	-32.14	-17.50	36.41	0.2
9600.0	1.91	S 7.82°W	9598.20	-35.55	-17.90	39.71	0.1
9700.0	1.78	S 4.12°W	9698.15	-38.75	-18.24	42.79	0.2
9800.0	1.75	S 5.29°W	9798.10	-41.82	-18.49	45.72	0.0
9900.0	1.94	S16.19°W	9898.05	-44.97	-19.11	48.86	0.4
10000.0	1.72	S21.75°W	9998.00	-47.99	-20.13	52.04	0.3
10045.0	1.73	S24.92°W	10042.98	-49.23	-20.67	53.40	0.2

Origin of Bottom Hole Closure WELLSITE CENTRE
 Bottom Hole Closure 53 ft S22.77°W