

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
4100.0	0.87	N49.13°E	4099.36	48.70	6.56	-47.45	0.1
4200.0	0.89	N58.06°E	4199.35	49.61	7.79	-48.76	0.1
4300.0	0.70	N71.11°E	4299.34	50.22	9.03	-49.80	0.3
4400.0	0.53	N67.32°E	4399.33	50.60	10.04	-50.54	0.2
4500.0	0.41	N32.38°E	4499.33	51.08	10.65	-51.22	0.3
4600.0	0.11	S65.79°E	4599.33	51.34	10.93	-51.57	0.4
4700.0	0.28	S29.59°E	4699.33	51.09	11.14	-51.42	0.2
4800.0	0.35	S 6.12°E	4799.33	50.57	11.30	-51.00	0.1
4900.0	0.21	S 1.16°W	4899.33	50.08	11.32	-50.56	0.1
5000.0	0.34	S 1.53°W	4999.32	49.60	11.31	-50.12	0.1
5100.0	0.37	S 2.19°E	5099.32	48.99	11.32	-49.55	0.0
5200.0	0.52	S 6.62°E	5199.32	48.21	11.38	-48.86	0.2
5300.0	0.46	S 3.62°E	5299.31	47.36	11.46	-48.10	0.1
5400.0	0.38	S23.91°W	5399.31	46.66	11.35	-47.41	0.2
5500.0	0.42	S30.40°W	5499.31	46.04	11.03	-46.72	0.1
5600.0	0.49	S32.69°W	5599.31	45.36	10.61	-45.93	0.1
5700.0	0.52	S36.43°W	5699.30	44.64	10.11	-45.07	0.0
5800.0	0.53	S28.13°W	5799.30	43.86	9.63	-44.17	0.1
5900.0	0.61	S36.06°W	5899.29	43.03	9.09	-43.19	0.1
6000.0	0.59	S27.86°W	5999.29	42.14	8.54	-42.16	0.1
6100.0	0.87	S15.39°W	6099.28	40.95	8.10	-40.89	0.3
6200.0	0.87	S11.66°W	6199.27	39.48	7.74	-39.40	0.1
6300.0	0.74	S16.29°W	6299.26	38.11	7.41	-38.01	0.1
6400.0	0.87	S25.18°W	6399.25	36.81	6.90	-36.61	0.2
6500.0	0.90	S33.67°W	6499.24	35.47	6.15	-35.08	0.1
6600.0	0.99	S28.74°W	6599.22	34.06	5.30	-33.45	0.1
6700.0	0.96	S36.58°W	6699.21	32.63	4.38	-31.78	0.1
6800.0	1.16	S13.17°W	6799.19	30.97	3.65	-29.97	0.5
6900.0	0.85	S 7.53°W	6899.18	29.25	3.32	-28.25	0.3
7000.0	0.82	S 1.67°W	6999.17	27.80	3.21	-26.87	0.1
7100.0	0.79	S 7.60°W	7099.16	26.40	3.09	-25.54	0.1
7200.0	0.73	S17.99°W	7199.15	25.11	2.81	-24.24	0.2
7300.0	1.07	S26.05°W	7299.14	23.66	2.20	-22.67	0.4
7400.0	1.18	S39.38°W	7399.12	22.03	1.13	-20.75	0.3
7500.0	1.24	S37.79°W	7499.09	20.38	-0.18	-18.72	0.1
7600.0	1.15	S33.23°W	7599.07	18.68	-1.39	-16.69	0.1
7700.0	1.06	S34.59°W	7699.05	17.08	-2.47	-14.79	0.1
7800.0	1.18	S39.36°W	7799.04	15.52	-3.65	-12.90	0.2
7900.0	1.24	S36.55°W	7899.01	13.86	-4.94	-10.86	0.1
8000.0	1.31	S34.24°W	7998.99	12.04	-6.23	-8.69	0.1