

ANTIC RICHFIELD COMPANY
 GLEY GREER NO. 1
 GLEY HILLENBERGER FIELD
 A COUNTY, NEW MEXICO
 SEISMIC AND MAGNETIC MULTISHOTS

PAGE 1
 DATE OF SURVEY FEBRUARY 19, 1979
 VERTICAL SECTION DIRECTION CLOSURE
 S03-6274, 95-6206, 95-6276

MEASURED DEPTH	TRUE VERTICAL DEPTH	SUB SEA TVD	COURSE		ORIGIN AT SURFACE	RECORD OF SURVEY		E00-LEG SEV FEET/100	RECTANGULAR COORDINATES		TOTAL	VERTICAL SECTION
			INCLINATION DEG MIN	DIRECTION		COURSE DEG	DIRECTION		NORTH/SOUTH	EAST/WEST		
0	0.	0.	0			77	N	0.04	0.	0.	0.	0.
200	200.00	200.00	0 5	N		77	N	0.04	0.03 N	0.14 E	0.03	0.03
300	300.00	300.00	0 15	N		60	N	0.17	0.10 N	0.40 E	0.10	0.01
400	400.00	400.00	0 20	N		82	N	0.14	0.31 N	0.03 E	0.31	0.43
500	500.00	500.00	0 20	S		55	E	0.08	0.32 N	1.46 E	0.32	0.02
600	599.99	599.99	0 25	N		75	N	0.15	0.39 N	2.10 E	0.39	1.07
700	699.99	699.99	0 35	N		82	N	0.18	0.56 N	2.95 E	0.56	1.92
800	799.98	799.98	0 40	S		87	N	0.15	0.60 N	4.04 E	0.60	3.72
900	899.98	899.98	0 25	S		73	N	0.29	0.46 N	4.07 E	0.46	3.53
1000	999.96	999.93	0 40	S		71	N	0.25	0.16 N	5.86 E	0.16	4.41
1100	1099.97	1099.97	0 40	S		71	N	0.	0.21 S	6.06 E	0.21	5.00
1200	1199.96	1199.96	0 45	S		62	N	0.14	0.71 S	8.09 E	0.71	6.50
1300	1299.95	1299.95	0 50	S		60	N	0.09	1.38 S	9.50 E	1.38	8.04
1400	1399.94	1399.94	0 45	S		57	N	0.09	2.10 S	10.48 E	2.10	9.41
1500	1499.93	1499.93	0 55	S		52	N	0.13	2.95 S	11.66 E	2.95	10.76
1600	1599.92	1599.92	0 50	S		51	N	0.09	3.90 S	12.95 E	3.90	12.30
1700	1699.91	1699.91	0 40	S		30	N	0.23	4.81 S	13.75 E	4.81	13.30
1800	1799.90	1799.90	0 50	S		55	N	0.27	5.68 S	14.75 E	5.68	14.61
1900	1899.89	1899.89	0 45	S		49	N	0.12	6.53 S	15.84 E	6.53	16.36
2000	1999.88	1999.88	0 40	S		36	N	0.18	7.43 S	16.57 E	7.43	17.59
2100	2099.88	2099.88	0 30	S		44	N	0.19	9.21 S	17.32 E	9.21	18.87
2200	2199.87	2199.87	0 40	S		52	N	0.19	8.48 S	18.08 E	8.48	19.59
2300	2299.87	2299.87	0 25	S		35	N	0.29	9.54 S	18.75 E	9.54	20.52
2400	2399.87	2399.87	0 10	S		26	E	0.37	9.97 S	18.99 E	9.97	20.91
2500	2499.87	2499.87	0 5	S		20	E	0.08	10.17 S	18.90 E	10.17	20.96
2600	2599.87	2599.87	0 15	S		66	E	0.20	10.32 S	18.52 E	10.32	20.09
2700	2699.87	2699.87	0 25	S		76	E	0.13	10.50 S	16.03 E	10.50	20.06
2800	2799.86	2799.86	0 30	S		81	E	0.02	10.66 S	17.24 E	10.66	20.05
2900	2899.86	2899.86	0 25	N		84	E	0.15	10.62 S	16.45 E	10.62	10.43
3000	2999.86	2999.86	0 30	S		78	E	0.16	10.74 S	15.66 E	10.74	10.01