

SCIENTIFIC DRILLING INTERNATIONAL

Company : BROWNING OIL COMPANY
 Well Name : BROWNING OIL/KNOWLES SECTION 1 #1
 Location : LEA COUNTY, NEW MEXICO

Page 2 of 3
 Date 10 FEBRUARY 1996
 Filename : KNOWLES1

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No Interpolation

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
4000.0	1.00	N84.00°E	3999.69	-0.17	21.64	18.47	0.3
4100.0	1.00	S25.00°E	4099.68	-0.87	22.88	19.16	1.2
4200.0	1.00	S60.00°E	4199.67	-2.09	24.00	19.50	0.6
4300.0	1.00	S86.00°E	4299.65	-2.59	25.63	20.63	0.4
4400.0	1.00	S80.00°E	4399.64	-2.80	27.36	22.01	0.1
4500.0	1.00	S80.00°E	4499.62	-3.11	29.08	23.33	0.0
4600.0	1.00	S80.00°E	4599.61	-3.41	30.80	24.64	0.0
4700.0	1.00	S82.00°E	4699.59	-3.68	32.52	25.98	0.0
4800.0	1.00	S41.00°E	4799.58	-4.46	33.96	26.81	0.7
4900.0	0.50	S72.00°W	4899.57	-5.26	34.12	26.54	1.3
5000.0	0.25	S 6.00°W	4999.57	-5.61	33.68	25.98	0.5
5100.0	0.25	S27.00°W	5099.57	-6.02	33.56	25.66	0.1
5200.0	1.00	S34.00°E	5199.56	-6.94	33.94	25.52	0.9
5300.0	0.50	S50.00°W	5299.56	-7.94	34.10	25.14	1.1
5400.0	0.50	N68.00°W	5399.56	-8.06	33.36	24.44	0.5
5500.0	0.50	S22.00°W	5499.55	-8.30	32.79	23.83	0.7
5600.0	0.50	S78.00°E	5599.55	-8.79	33.05	23.80	0.8
5700.0	0.50	N 5.00°W	5699.55	-8.45	33.44	24.31	0.8
5800.0	0.25	S40.00°W	5799.55	-8.18	33.27	24.30	0.7
5900.0	0.75	S 3.00°E	5899.54	-9.00	33.16	23.79	0.6
6000.0	0.50	N32.00°E	5999.54	-9.29	33.42	23.87	1.2
6100.0	0.50	N43.00°E	6099.54	-8.60	33.95	24.68	0.1
6200.0	0.25	S65.00°W	6199.54	-8.37	34.05	24.88	0.7
6300.0	1.00	N78.00°W	6299.53	-8.28	33.00	24.02	0.8
6400.0	0.25	N54.00°W	6399.52	-7.97	31.97	23.30	0.8
6500.0	0.25	N30.00°W	6499.52	-7.66	31.69	23.22	0.1
6600.0	0.25	S79.00°E	6599.52	-7.51	31.79	23.38	0.5
6700.0	1.00	S80.00°E	6699.52	-7.70	32.87	24.20	0.8
6800.0	0.50	S72.00°E	6799.51	-7.99	34.14	25.15	0.5
6900.0	0.50	N51.00°E	6899.50	-7.85	34.89	25.87	0.5
7000.0	0.50	N74.00°E	6999.50	-7.45	35.65	26.72	0.2
7100.0	0.50	S52.00°E	7099.50	-7.60	36.42	27.30	0.5
7200.0	0.50	N38.00°W	7199.49	-7.53	36.49	27.40	1.0
7300.0	0.50	N86.00°E	7299.49	-7.15	36.66	27.74	0.9
7790.0	0.50	S66.00°E	7789.47	-7.87	40.74	30.87	0.0
8162.0	1.00	S61.00°E	8161.44	-10.11	45.06	33.42	0.1
8380.0	1.00	S51.00°E	8379.41	-12.23	48.21	35.02	0.1
8600.0	1.00	S41.00°E	8599.38	-14.88	50.96	36.01	0.1
8879.0	1.50	S 6.00°E	8878.31	-20.35	52.94	34.89	0.3
9214.0	1.50	S11.00°E	9213.20	-29.02	54.23	31.54	0.0