

SCIENTIFIC DRILLING INTERNATIONAL

Company : SANTA FE ENERGY
 Well Name : HARROUN TRUST ''19'' #1-N
 Location : EDDY COUNTY, NM

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 Date 2 DECEMBER 1994
 Filename : HARROUN1

SHL :
 BHL :
 ACTUAL BHL :

No Interpolation

Height Of WELLSITE Datum Above Field Datum 0.00 ft

MD ft	INC deg	DIR deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	D'LEG °/100
4000.0	0.21	N77.37°E	3998.30	-42.89	40.61	11.29	0.10
4100.0	0.06	S72.00°E	4098.30	-42.87	40.84	11.14	0.16
4200.0	0.23	N82.19°E	4198.30	-42.86	41.08	10.99	0.18
4300.0	0.04	S57.60°W	4298.30	-42.85	41.25	10.88	0.27
4400.0	0.11	N40.77°W	4398.30	-42.80	41.16	10.89	0.11
4500.0	0.09	S60.56°W	4498.30	-42.76	41.03	10.94	0.13
4600.0	0.24	S42.30°W	4598.30	-42.96	40.82	11.22	0.16
4700.0	0.48	S79.69°W	4698.30	-43.19	40.27	11.73	0.32
4800.0	0.31	N77.07°W	4798.30	-43.20	39.59	12.13	0.23
4900.0	0.33	N62.43°W	4898.29	-43.01	39.07	12.28	0.08
5000.0	0.64	N44.07°W	4998.29	-42.47	38.43	12.22	0.34
5100.0	0.49	N53.34°W	5098.29	-41.82	37.70	12.11	0.17
5200.0	0.72	N52.76°W	5198.28	-41.18	36.86	12.08	0.23
5300.0	0.61	N78.61°W	5298.27	-40.70	35.83	12.28	0.32
5400.0	0.75	N66.75°W	5398.27	-40.33	34.71	12.64	0.20
5500.0	0.51	N82.00°W	5498.26	-40.01	33.67	12.98	0.29
5600.0	0.65	N85.88°W	5598.26	-39.91	32.66	13.48	0.15
5700.0	0.49	S80.84°W	5698.25	-39.94	31.67	14.08	0.21
5800.0	0.64	S50.93°W	5798.25	-40.36	30.82	14.92	0.33
5900.0	0.61	S58.20°W	5898.24	-40.99	29.93	15.95	0.08
6000.0	0.40	S67.09°W	5998.24	-41.41	29.16	16.74	0.22
6100.0	0.58	S62.75°W	6098.23	-41.77	28.39	17.49	0.18
6200.0	0.63	S45.72°W	6198.23	-42.39	27.54	18.48	0.19
6300.0	0.87	S46.88°W	6298.22	-43.29	26.59	19.76	0.24
6400.0	0.86	S51.23°W	6398.21	-44.28	25.46	21.23	0.07
6500.0	0.74	S74.28°W	6498.20	-44.92	24.25	22.46	0.34
6600.0	1.00	S38.40°W	6598.19	-45.78	23.09	23.83	0.59
6700.0	1.16	N80.54°W	6698.17	-46.30	21.54	25.15	1.11
6800.0	1.65	N58.39°W	6798.14	-45.38	19.32	25.69	0.72
6900.0	1.90	S81.04°W	6898.10	-44.88	16.46	26.95	1.25
7000.0	2.14	S64.51°W	6998.04	-45.95	13.13	29.75	0.63
7100.0	1.93	S59.80°W	7097.98	-47.60	9.99	32.92	0.27
7200.0	2.34	S55.35°W	7197.90	-49.60	6.86	36.37	0.44
7300.0	2.89	S51.16°W	7297.80	-52.35	3.22	40.72	0.58
7400.0	3.05	S42.80°W	7397.67	-55.88	-0.56	45.79	0.46
7500.0	3.04	S41.13°W	7497.53	-59.83	-4.11	51.07	0.09
7600.0	2.80	S45.72°W	7597.40	-63.53	-7.60	56.11	0.34
7700.0	2.82	S45.28°W	7697.28	-66.97	-11.10	60.94	0.03
7800.0	3.33	S31.33°W	7797.13	-71.18	-14.36	66.26	0.90
7900.0	1.93	S23.72°W	7897.02	-75.20	-16.54	70.80	1.44