

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
0.0	0.00	N 0.00°E	0.00	0.00	0.00	0.00	0.00
100.0	0.50	S74.55°W	100.00	-0.12	-0.42	0.34	0.50
200.0	0.66	S63.01°W	199.99	-0.49	-1.35	1.19	0.20
300.0	0.78	S70.37°W	299.99	-0.98	-2.51	2.26	0.15
400.0	1.03	S61.17°W	399.97	-1.65	-3.94	3.63	0.29
500.0	1.12	S55.40°W	499.96	-2.63	-5.53	5.36	0.14
600.0	1.14	S49.48°W	599.94	-3.84	-7.09	7.24	0.12
700.0	1.18	S47.02°W	699.92	-5.18	-8.60	9.22	0.06
800.0	0.98	S48.30°W	799.90	-6.45	-9.99	11.06	0.20
900.0	0.82	S52.42°W	899.89	-7.46	-11.20	12.58	0.17
1000.0	0.88	S58.63°W	999.87	-8.30	-12.42	13.97	0.11
1100.0	0.84	S73.87°W	1099.86	-8.90	-13.78	15.25	0.23
1200.0	0.82	S61.75°W	1199.85	-9.44	-15.11	16.47	0.18
1300.0	0.60	S74.57°W	1299.84	-9.92	-16.25	17.52	0.27
1400.0	0.40	S51.13°W	1399.84	-10.28	-17.03	18.26	0.28
1500.0	0.55	S24.98°W	1499.84	-10.93	-17.50	19.07	0.26
1600.0	0.71	S36.65°W	1599.83	-11.86	-18.07	20.16	0.20
1700.0	0.90	S25.29°W	1699.82	-13.07	-18.78	21.55	0.25
1800.0	0.70	S28.21°W	1799.81	-14.32	-19.40	22.93	0.20
1900.0	0.83	S10.36°W	1899.80	-15.57	-19.82	24.19	0.27
2000.0	0.94	S37.14°E	1999.79	-16.94	-19.46	25.09	0.72
2100.0	2.24	S69.42°E	2099.75	-18.28	-17.13	24.83	1.53
2200.0	3.05	S76.58°E	2199.65	-19.58	-12.71	23.32	0.87
2300.0	3.59	S71.46°E	2299.48	-21.20	-7.16	21.41	0.62
2400.0	3.77	S68.36°E	2399.27	-23.40	-1.13	19.70	0.27
2500.0	3.83	S67.62°E	2499.05	-25.89	5.01	18.15	0.08
2600.0	3.44	S66.70°E	2598.85	-28.35	10.85	16.75	0.39
2700.0	2.60	S68.89°E	2698.71	-30.35	15.73	15.55	0.85
2800.0	2.12	S67.13°E	2798.63	-31.89	19.55	14.58	0.49
2900.0	2.24	S65.34°E	2898.55	-33.42	23.03	13.81	0.14
3000.0	2.03	S61.96°E	2998.49	-35.07	26.37	13.20	0.24
3100.0	1.53	S60.95°E	3098.44	-36.55	29.10	12.82	0.50
3200.0	1.75	S64.65°E	3198.40	-37.85	31.64	12.40	0.24
3300.0	1.18	S56.90°E	3298.36	-39.07	33.89	12.09	0.60
3400.0	1.19	S47.33°E	3398.34	-40.33	35.51	12.17	0.20
3500.0	0.99	S53.09°E	3498.32	-41.56	36.97	12.32	0.23
3600.0	0.70	S64.66°E	3598.31	-42.34	38.21	12.23	0.34
3700.0	0.50	S69.04°E	3698.31	-42.75	39.17	12.02	0.20
3800.0	0.30	N81.79°E	3798.30	-42.87	39.84	11.72	0.28
3900.0	0.20	S73.21°E	3898.30	-42.88	40.26	11.49	0.15