

SCIENTIFIC DRILLING INTERNATIONAL

Client : YATES PETROLEUM
 Well Name : BRANNIGAN ANF FEDERAL #6
 Field : EDDY COUNTY, NM
 Site :
 SHL :
 Plan BHL :

Page 1 of 3
 Date 6/22/98&7/29/98
 Filename : BRNNGN#6

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
0.0	0.00	N 0.00°E	0.00	0.00	0.00	0.00	0.0
100.0	0.76	N40.36°E	100.00	0.51	0.43	-0.44	0.8
200.0	0.71	N40.69°E	199.99	1.48	1.26	-1.30	0.0
300.0	0.83	N30.50°E	299.98	2.57	2.03	-2.09	0.2
400.0	0.84	N29.24°E	399.97	3.84	2.76	-2.85	0.0
500.0	0.91	N39.05°E	499.96	5.09	3.62	-3.74	0.2
600.0	0.93	N28.88°E	599.94	6.42	4.51	-4.66	0.2
700.0	0.98	N23.43°E	699.93	7.92	5.24	-5.42	0.1
800.0	1.36	N25.53°E	799.91	9.77	6.09	-6.32	0.4
900.0	1.80	N20.20°E	899.87	12.32	7.15	-7.43	0.5
1000.0	1.99	N27.18°E	999.82	15.34	8.48	-8.84	0.3
1100.0	1.55	N36.08°E	1099.77	17.97	10.07	-10.49	0.5
1200.0	1.44	N32.32°E	1199.73	20.13	11.54	-12.00	0.1
1300.0	2.05	N37.20°E	1299.69	22.61	13.29	-13.81	0.6
1400.0	1.96	N40.85°E	1399.63	25.33	15.49	-16.08	0.2
1500.0	1.92	N42.59°E	1499.57	27.86	17.75	-18.39	0.1
1600.0	1.67	N48.34°E	1599.52	30.06	19.97	-20.66	0.3
1700.0	1.44	N55.19°E	1699.48	31.75	22.09	-22.82	0.3
1800.0	1.26	N56.15°E	1799.46	33.08	24.03	-24.79	0.2
1900.0	1.12	N53.32°E	1899.44	34.27	25.73	-26.52	0.2
2000.0	1.26	N57.23°E	1999.41	35.45	27.44	-28.25	0.2
2100.0	1.39	N48.08°E	2099.39	36.86	29.27	-30.11	0.2
2200.0	1.98	N39.58°E	2199.34	39.00	31.27	-32.16	0.6
2300.0	2.84	N33.37°E	2299.25	42.40	33.73	-34.71	0.9
2400.0	3.84	N30.74°E	2399.08	47.35	36.81	-37.89	1.0
2500.0	4.10	N25.41°E	2498.84	53.45	40.05	-41.28	0.5
2600.0	4.15	N26.91°E	2598.58	59.91	43.22	-44.60	0.1
2700.0	3.98	N25.49°E	2698.33	66.27	46.36	-47.88	0.2
2800.0	3.84	N26.54°E	2798.10	72.40	49.35	-51.01	0.2
2900.0	3.81	N25.49°E	2897.88	78.39	52.27	-54.07	0.1
3000.0	3.80	N26.86°E	2997.66	84.35	55.20	-57.14	0.1
3100.0	3.73	N27.18°E	3097.44	90.20	58.18	-60.25	0.1
3200.0	3.65	N29.09°E	3197.23	95.87	61.21	-63.42	0.1
3300.0	3.65	N27.12°E	3297.03	101.49	64.21	-66.55	0.1
3400.0	3.78	N28.14°E	3396.82	107.23	67.22	-69.68	0.1
3500.0	3.54	N30.73°E	3496.62	112.79	70.35	-72.94	0.3
3600.0	3.55	N30.25°E	3596.43	118.12	73.49	-76.20	0.0
3700.0	3.40	N30.65°E	3696.24	123.34	76.56	-79.40	0.2
3800.0	3.24	N27.24°E	3796.07	128.40	79.36	-82.32	0.3
3900.0	3.25	N29.12°E	3895.91	133.39	82.04	-85.11	0.1