

SCIENTIFIC DRILLING INTERNATIONAL

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

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 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
4000.0	3.03	N27.15°E	3995.76	138.22	84.62	-87.80	0.2
4100.0	2.92	N25.24°E	4095.63	142.88	86.92	-90.20	0.1
4200.0	2.67	N25.50°E	4195.51	147.28	89.00	-92.39	0.3
4300.0	2.53	N23.86°E	4295.41	151.40	90.90	-94.38	0.2
4400.0	2.57	N24.75°E	4395.31	155.46	92.73	-96.31	0.1
4500.0	2.47	N19.42°E	4495.21	159.53	94.39	-98.06	0.3
4600.0	2.03	N22.57°E	4595.13	163.19	95.78	-99.54	0.5
4700.0	1.73	N27.01°E	4695.08	166.17	97.15	-100.97	0.3
4800.0	1.59	N15.40°E	4795.04	168.86	98.20	-102.09	0.4
4900.0	1.29	N15.78°E	4895.01	171.28	98.88	-102.82	0.3
5000.0	1.19	N 9.83°E	4994.98	173.38	99.36	-103.35	0.2
5100.0	0.76	N 8.12°E	5094.97	175.06	99.63	-103.66	0.4
5200.0	0.80	N16.31°W	5194.96	176.39	99.53	-103.59	0.3
5300.0	0.92	N29.09°W	5294.95	177.76	98.94	-103.03	0.2
5400.0	0.46	N41.89°W	5394.94	178.76	98.28	-102.40	0.5
5500.0	0.80	N60.84°W	5494.94	179.40	97.41	-101.54	0.4
5600.0	0.86	N80.37°W	5594.92	179.87	96.06	-100.20	0.3
5700.0	1.09	N82.15°W	5694.91	180.12	94.37	-98.52	0.2
5800.0	1.21	N86.59°W	5794.89	180.32	92.38	-96.53	0.1
5890.0	1.25	N78.16°W	5884.87	180.57	90.47	-94.63	0.2
5900.0	1.43	N86.73°W	5894.87	180.60	90.24	-94.40	2.7
6000.0	3.88	S64.61°W	5994.75	179.22	85.93	-90.06	2.7
6100.0	7.62	S70.92°W	6094.23	175.60	76.61	-80.66	3.8
6200.0	9.38	S72.97°W	6193.13	171.05	62.55	-66.49	1.8
6300.0	9.63	S74.22°W	6291.76	166.39	46.71	-50.55	0.3
6400.0	9.06	S75.01°W	6390.43	162.08	31.05	-34.80	0.6
6500.0	7.86	S78.84°W	6489.34	158.72	16.74	-20.41	1.3
6600.0	6.84	S80.84°W	6588.52	156.45	4.15	-7.77	1.1
6700.0	6.52	S80.85°W	6687.84	154.59	-7.33	3.75	0.3
6800.0	6.12	S82.82°W	6787.23	153.03	-18.23	14.68	0.5
6900.0	10.18	N89.95°W	6886.21	152.37	-32.36	28.82	4.2
7000.0	16.54	S86.94°W	6983.45	151.61	-55.43	51.91	6.4
7100.0	19.93	S80.64°W	7078.42	148.08	-86.48	83.02	3.9
7200.0	21.83	S76.63°W	7171.86	141.01	-121.39	118.09	2.4
7300.0	24.09	S74.72°W	7263.93	131.33	-159.17	156.08	2.4
7400.0	24.63	S75.05°W	7355.03	120.58	-198.99	196.14	0.6
7500.0	24.33	S75.25°W	7446.04	109.95	-239.04	236.43	0.3
7600.0	24.67	S74.44°W	7537.03	99.11	-279.07	276.70	0.5
7700.0	25.69	S73.70°W	7627.53	87.43	-319.98	317.87	1.1
7800.0	27.07	S73.06°W	7717.12	74.72	-362.55	360.72	1.4