

Scientific Drilling International

Conoco Survey Report

Company: CHEVRONTEXACO
Field: Wildcat
Site: Lea County, NM
Well: New Mexico EA State #2
Wellpath: VH - Job #32K0902314

Date: 9/15/2002

Time: 11:58:12

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Co-ordinate(N/E) Reference:

Site: Lea County, NM, Grid North

Vertical (TVD) Reference:

SITE 0.0 above Mean Sea Level

Section (VS) Reference:

Well (0.0E,0.0N,180.0Azi)

Survey Calculation Method:

Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	VS ft	DLS deg/100ft	TVD ft	ClsD ft	ClsA deg	N/S ft	E/W ft
4800.0	2.11	164.24	-59.0	0.76	4798.3	63.5	21.80	59.0	23.6
4900.0	2.28	161.71	-55.3	0.19	4898.3	60.6	24.08	55.3	24.7
5000.0	2.35	163.65	-51.5	0.11	4998.2	57.6	26.73	51.5	25.9
5100.0	2.41	162.28	-47.5	0.08	5098.1	54.7	29.74	47.5	27.1
5200.0	2.36	164.24	-43.5	0.10	5198.0	51.9	33.07	43.5	28.3
5300.0	2.17	171.28	-39.7	0.34	5297.9	49.3	36.34	39.7	29.2
5400.0	2.14	173.66	-35.9	0.09	5397.9	46.6	39.54	35.9	29.7
5500.0	2.29	180.89	-32.1	0.32	5497.8	43.8	42.93	32.1	29.9
5600.0	2.46	173.74	-28.0	0.34	5597.7	41.1	47.07	28.0	30.1
5700.0	2.27	174.84	-23.9	0.19	5697.6	38.7	51.94	23.9	30.5
5800.0	2.57	178.33	-19.6	0.33	5797.5	36.5	57.40	19.6	30.7
5900.0	2.71	183.86	-15.0	0.29	5897.4	34.1	63.84	15.0	30.6
6000.0	2.83	185.40	-10.2	0.14	5997.3	31.9	71.31	10.2	30.2
6100.0	2.87	194.16	-5.3	0.44	6097.2	29.9	79.69	5.3	29.4
6200.0	2.75	192.86	-0.6	0.13	6197.1	28.2	88.83	0.6	28.2
6300.0	2.13	190.28	3.6	0.63	6297.0	27.6	97.48	-3.6	27.4
6400.0	2.17	205.36	7.1	0.57	6396.9	27.2	105.21	-7.1	26.2
6500.0	2.48	195.30	10.9	0.51	6496.8	27.1	113.74	-10.9	24.8
6578.0	2.76	198.93	14.3	0.42	6574.7	27.8	121.06	-14.3	23.8