

Company: TEXACO E & P INC.
Field: Upper Wolfcamp
Site: Lea County, NM
Well: Skelly #902
Wellpath: VH - Job #32K1000412

Date: 11/21/2000 Time: 15:50:44 Page: 2
Co-ordinate(NE) Reference: Site: Lea County, NM, True North
Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level
Section (VS) Reference: Slot (0.0E,0.0N,133.0Azi)
Survey Calculation Method: Minimum Curvature

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
4900.0	0.32	237.50	4899.5	-38.4	22.8	42.9	0.07	149.32	44.7
5000.0	0.50	239.39	4999.5	-38.8	22.2	42.7	0.18	150.24	44.7
5100.0	0.66	246.34	5099.5	-39.3	21.3	42.3	0.17	151.53	44.7
5200.0	0.66	241.19	5199.5	-39.8	20.3	41.9	0.06	153.01	44.6
5300.0	0.76	236.79	5299.5	-40.4	19.2	41.6	0.11	154.59	44.7
5400.0	0.71	229.08	5399.5	-41.2	18.2	41.4	0.11	156.19	45.0
5500.0	0.75	234.44	5499.5	-42.0	17.2	41.2	0.08	157.74	45.3
5600.0	0.75	230.01	5599.5	-42.8	16.1	41.0	0.06	159.32	45.7
5700.0	0.81	225.07	5699.5	-43.7	15.1	40.9	0.09	160.89	46.2
5800.0	0.77	228.23	5799.5	-44.6	14.1	40.8	0.06	162.43	46.8
5900.0	0.80	232.01	5899.5	-45.5	13.1	40.6	0.06	163.96	47.4
6000.0	0.66	231.37	5999.5	-46.3	12.1	40.4	0.14	165.37	47.8
6100.0	0.59	226.73	6099.5	-47.0	11.3	40.3	0.09	166.53	48.3
6200.0	0.63	226.38	6199.5	-47.7	10.5	40.2	0.04	167.61	48.9
6300.0	0.65	226.05	6299.4	-48.5	9.7	40.2	0.02	168.72	49.5
6400.0	0.53	227.66	6399.4	-49.2	8.9	40.1	0.12	169.72	50.0
6500.0	0.64	220.75	6499.4	-50.0	8.2	40.1	0.13	170.65	50.6
6600.0	0.55	220.69	6599.4	-50.7	7.5	40.1	0.09	171.54	51.3
6700.0	0.62	220.82	6699.4	-51.5	6.9	40.2	0.07	172.39	52.0
6800.0	0.66	214.30	6799.4	-52.4	6.2	40.3	0.08	173.25	52.8
6900.0	0.60	220.06	6899.4	-53.3	5.5	40.4	0.09	174.06	53.6
7000.0	0.73	232.68	6999.4	-54.1	4.7	40.3	0.20	175.04	54.3
7100.0	0.76	235.03	7099.4	-54.8	3.6	40.1	0.04	176.20	55.0
7200.0	0.71	232.16	7199.4	-55.6	2.6	39.8	0.06	177.31	55.7
7300.0	0.83	232.75	7299.4	-56.4	1.5	39.6	0.12	178.43	56.4
7400.0	0.84	233.76	7399.4	-57.3	0.4	39.3	0.02	179.62	57.3
7500.0	0.80	239.12	7499.4	-58.1	-0.8	39.0	0.09	180.80	58.1
7600.0	0.81	235.60	7599.3	-58.8	-2.0	38.7	0.05	181.94	58.9
7700.0	0.77	235.70	7699.3	-59.6	-3.1	38.4	0.04	183.01	59.7
7800.0	0.77	237.97	7799.3	-60.3	-4.3	38.0	0.03	184.03	60.5
7900.0	0.84	233.00	7899.3	-61.1	-5.4	37.7	0.10	185.06	61.4
8000.0	0.93	233.01	7999.3	-62.1	-6.6	37.5	0.09	186.11	62.4
8100.0	0.88	232.44	8099.3	-63.0	-7.9	37.2	0.05	187.15	63.5
8200.0	0.92	228.51	8199.3	-64.0	-9.1	37.0	0.07	188.10	64.7
8300.0	0.88	223.34	8299.3	-65.1	-10.2	36.9	0.09	188.94	65.9
8388.0	0.89	228.80	8387.3	-66.1	-11.2	36.8	0.10	189.64	67.0