

Company: TEXACO E & P INC.
 Field: Upper Wolfcamp
 Site: Lea County, NM
 Well: Skelly #802
 Wellpath: VH - Job #32K1000412

Date: 11/21/2000 Time: 15:50:44 Eddy Page: 1
 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: 10/11/00 Start Date: 11/20/2000
 KSRG 0'-

Company: SDI Engineer: Jon Valenzuela
 Tool: KEEPER

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS d/100ft	ClsA deg	ClsD ft
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.0
100.0	0.13	41.63	100.0	0.1	0.1	0.0	0.13	41.63	0.1
200.0	0.66	136.89	200.0	-0.3	0.5	0.6	0.68	114.74	0.6
300.0	0.63	123.54	300.0	-1.0	1.4	1.7	0.15	124.93	1.7
400.0	0.72	126.20	400.0	-1.6	2.4	2.9	0.10	124.94	2.9
500.0	0.78	135.13	500.0	-2.5	3.3	4.2	0.13	126.78	4.2
600.0	0.77	135.97	600.0	-3.5	4.3	5.5	0.02	128.92	5.5
700.0	0.76	142.73	700.0	-4.5	5.2	6.8	0.09	130.94	6.8
800.0	0.65	146.98	800.0	-5.5	5.9	8.0	0.12	133.02	8.0
900.0	0.70	151.26	899.9	-6.5	6.5	9.2	0.07	135.07	9.2
1000.0	0.73	153.58	999.9	-7.6	7.1	10.3	0.04	137.13	10.4
1100.0	0.75	153.04	1099.9	-8.8	7.6	11.6	0.02	138.91	11.6
1200.0	0.69	127.16	1199.9	-9.7	8.4	12.8	0.33	139.07	12.8
1300.0	0.99	99.51	1299.9	-10.2	9.7	14.1	0.50	136.33	14.1
1400.0	1.25	85.90	1399.9	-10.3	11.7	15.6	0.37	131.32	15.6
1500.0	1.24	86.42	1499.9	-10.1	13.9	17.0	0.02	126.17	17.2
1600.0	1.27	83.55	1599.8	-9.9	16.0	18.5	0.07	121.79	18.9
1700.0	1.29	85.62	1699.8	-9.7	18.3	20.0	0.05	118.04	20.7
1800.0	1.14	90.33	1799.8	-9.6	20.4	21.5	0.18	115.33	22.5
1900.0	1.08	92.88	1899.8	-9.7	22.3	22.9	0.08	113.49	24.3
2000.0	1.01	94.19	1999.8	-9.8	24.1	24.3	0.07	112.12	26.0
2100.0	0.82	104.04	2099.7	-10.0	25.7	25.6	0.25	111.35	27.6
2200.0	0.68	118.51	2199.7	-10.5	26.9	26.9	0.23	111.32	28.9
2300.0	0.59	133.67	2299.7	-11.1	27.8	27.9	0.19	111.83	30.0
2400.0	0.47	149.81	2399.7	-11.9	28.4	28.8	0.19	112.66	30.8
2500.0	0.51	167.25	2499.7	-12.6	28.7	29.6	0.15	113.78	31.4
2600.0	0.71	169.99	2599.7	-13.7	28.9	30.5	0.20	115.34	32.0
2700.0	0.63	169.85	2699.7	-14.8	29.1	31.4	0.08	117.01	32.7
2800.0	0.69	169.21	2799.7	-16.0	29.3	32.3	0.06	118.58	33.4
2900.0	0.73	176.49	2899.7	-17.2	29.5	33.3	0.10	120.27	34.1
3000.0	0.84	172.99	2999.7	-18.6	29.6	34.3	0.12	122.09	34.9
3200.0	0.90	176.81	3199.7	-21.6	29.9	36.6	0.04	125.86	36.8
3300.0	0.82	185.97	3299.7	-23.1	29.8	37.6	0.16	127.73	37.7
3400.0	0.89	189.30	3399.6	-24.6	29.6	38.4	0.09	129.65	38.5
3500.0	0.83	188.15	3499.6	-26.0	29.4	39.3	0.06	131.53	39.3
3600.0	0.78	192.53	3599.6	-27.4	29.2	40.0	0.08	133.25	40.0
3700.0	0.79	196.28	3699.6	-28.7	28.8	40.7	0.05	134.94	40.7
3800.0	0.85	194.83	3799.6	-30.1	28.4	41.3	0.06	136.66	41.4
3900.0	0.76	197.16	3899.6	-31.5	28.0	42.0	0.10	138.30	42.2
4000.0	0.76	211.81	3999.6	-32.7	27.5	42.4	0.19	139.92	42.7
4100.0	0.69	209.71	4099.6	-33.8	26.9	42.7	0.07	141.51	43.1
4200.0	0.61	211.65	4199.6	-34.7	26.3	42.9	0.08	142.90	43.6
4300.0	0.53	218.48	4299.6	-35.6	25.7	43.0	0.10	144.13	43.9
4400.0	0.49	217.70	4399.6	-36.3	25.2	43.1	0.04	145.24	44.1
4500.0	0.34	226.75	4499.6	-36.8	24.7	43.1	0.16	146.15	44.3
4600.0	0.37	225.42	4599.6	-37.2	24.2	43.1	0.03	146.94	44.4
4700.0	0.36	230.25	4699.6	-37.7	23.8	43.1	0.03	147.75	44.5
4800.0	0.37	228.21	4799.6	-38.1	23.3	43.0	0.02	148.55	44.6