

Outrun Survey
TEXACO EXPLORATION & PRODUCTION INC.

Well number : JR PHILLIPS NO. 9

Date : 14-FEB-1997

Measured Depth	Vertical Depth	Vert. Section	Inc Deg	Azimuth Deg	Coordinates		D-leg /100ft
					Latitude	Departure	
0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00
100.0	100.00	-0.2	0.67	307.74	0.36	-0.46	0.67
200.0	199.99	-0.6	0.61	294.94	0.94	-1.41	0.16
300.0	299.99	-0.6	0.52	269.37	1.16	-2.34	0.26
400.0	399.98	-0.3	0.45	255.99	1.06	-3.18	0.13
500.0	499.98	0.1	0.49	254.96	0.85	-3.97	0.04
600.0	599.98	0.5	0.50	261.21	0.68	-4.82	0.06
700.0	699.97	0.8	0.50	259.39	0.53	-5.68	0.02
800.0	799.97	1.2	0.41	259.86	0.39	-6.46	0.09
900.0	899.97	1.4	0.26	259.55	0.28	-7.04	0.15
1000.0	999.97	1.6	0.24	259.30	0.20	-7.47	0.02
1100.0	1099.96	1.7	0.28	266.26	0.15	-7.92	0.05
1200.0	1199.96	1.9	0.29	266.14	0.11	-8.42	0.00
1300.0	1299.96	2.0	0.19	280.24	0.12	-8.84	0.12
1400.0	1399.96	1.9	0.12	38.62	0.24	-8.93	0.27
1500.0	1499.96	1.6	0.28	58.85	0.44	-8.66	0.17
1600.0	1599.96	1.3	0.26	55.84	0.70	-8.26	0.02
1700.0	1699.96	1.0	0.26	66.38	0.92	-7.87	0.05
1800.0	1799.96	0.7	0.29	69.85	1.09	-7.42	0.04
1900.0	1899.96	0.4	0.32	69.62	1.28	-6.92	0.03
2000.0	1999.95	0.1	0.34	67.28	1.49	-6.39	0.02
2100.0	2099.95	-0.3	0.43	67.70	1.74	-5.77	0.09
2200.0	2199.95	-0.8	0.52	66.89	2.06	-5.01	0.09
2300.0	2299.95	-1.4	0.59	68.29	2.43	-4.12	0.07
2400.0	2399.94	-1.9	0.53	80.46	2.70	-3.19	0.13
2500.0	2499.94	-2.2	0.51	85.09	2.81	-2.29	0.05
2600.0	2599.93	-2.5	0.55	86.95	2.87	-1.36	0.04
2700.0	2699.92	-2.7	0.86	96.30	2.82	-0.14	0.33
2800.0	2799.91	-2.8	0.96	101.61	2.57	1.43	0.13
2900.0	2899.90	-2.8	0.96	108.49	2.13	3.04	0.12
3000.0	2999.88	-2.6	0.98	114.51	1.51	4.62	0.10
3100.0	3099.86	-1.9	1.16	132.53	0.47	6.14	0.38
3200.0	3199.84	-0.8	1.26	136.83	-1.01	7.64	0.14
3300.0	3299.82	0.5	1.33	145.09	-2.77	9.06	0.20
3400.0	3399.79	2.3	1.46	152.08	-4.85	10.32	0.21
3500.0	3499.75	4.3	1.59	157.12	-7.26	11.46	0.19
3600.0	3599.71	6.6	1.68	157.48	-9.89	12.56	0.09
3700.0	3699.65	9.4	2.17	159.33	-13.02	13.79	0.49
3800.0	3799.57	12.7	2.51	157.70	-16.82	15.29	0.34