

Outrun Survey
Yates Petroleum

Well number : Preston Federal No.

Date : 23-SEP-1998

Measured Depth	Vertical Depth	Vent. Section	Inc Deg	Azimuth Deg	Coordinates Latitude Departure		D-leg /100ft
1950.0	1949.81	10.5	0.79	86.55	10.52	19.90	0.08
2000.0	1999.80	10.5	0.70	94.31	10.52	20.55	0.27
2050.0	2049.80	10.5	0.78	82.90	10.54	21.19	0.33
2100.0	2099.79	10.6	0.81	92.68	10.56	21.88	0.28
2150.0	2149.79	10.5	0.66	91.84	10.54	22.52	0.30
2200.0	2199.78	10.5	0.76	93.52	10.51	23.14	0.20
2250.0	2249.78	10.4	0.61	99.71	10.44	23.74	0.33
2300.0	2299.78	10.4	0.68	97.61	10.36	24.29	0.14
2350.0	2349.78	10.2	0.58	112.24	10.22	24.82	0.38
2400.0	2399.77	10.0	0.62	107.56	10.05	25.31	0.13
2450.0	2449.77	9.8	0.57	120.73	9.84	25.79	0.29
2500.0	2499.77	9.6	0.63	114.76	9.60	26.25	0.17
2550.0	2549.76	9.4	0.54	118.37	9.37	26.71	0.19
2600.0	2599.76	9.1	0.64	114.96	9.14	27.17	0.21
2650.0	2649.76	8.9	0.54	119.34	8.91	27.62	0.22
2700.0	2699.76	8.7	0.64	119.54	8.65	28.07	0.20
2750.0	2749.75	8.4	0.52	121.70	8.40	28.51	0.24
2800.0	2799.75	8.1	0.63	124.36	8.12	28.93	0.22
2850.0	2849.75	7.9	0.53	118.48	7.86	29.36	0.23
2900.0	2899.75	7.6	0.59	130.28	7.58	29.76	0.26
2950.0	2949.74	7.3	0.49	128.76	7.28	30.12	0.20
3000.0	2999.74	7.0	0.49	142.26	6.98	30.42	0.23
3050.0	3049.74	6.6	0.54	137.21	6.63	30.71	0.13
3100.0	3099.74	6.3	0.43	152.48	6.29	30.96	0.34
3150.0	3149.74	5.9	0.47	151.24	5.95	31.14	0.08
3200.0	3199.74	5.6	0.43	155.85	5.60	31.32	0.11
3250.0	3249.73	5.2	0.51	162.52	5.21	31.46	0.19
3300.0	3299.73	4.8	0.47	153.89	4.82	31.62	0.17
3350.0	3349.73	4.4	0.45	167.69	4.44	31.75	0.22
3400.0	3399.73	4.0	0.53	155.32	4.04	31.89	0.26
3450.0	3449.73	3.6	0.50	181.15	3.61	31.98	0.46
3500.0	3499.72	3.1	0.66	188.66	3.11	31.93	0.35
3550.0	3549.72	2.6	0.57	189.89	2.58	31.85	0.18
3600.0	3599.72	2.0	0.75	204.14	2.03	31.67	0.48
3650.0	3649.71	1.4	0.71	203.24	1.45	31.41	0.08
3700.0	3699.71	0.9	0.79	220.85	0.90	31.07	0.49
3750.0	3749.70	0.3	0.96	220.27	0.32	30.57	0.34
3800.0	3799.70	-0.3	1.02	229.26	-0.29	29.96	0.33
3850.0	3849.68	-0.9	1.24	226.93	-0.95	29.23	0.45

ORIGINAL LOCATION