

Outrun Survey
Yates Petroleum

Well number : Preston Federal No.

Date : 23-SEP-1998

Measured Depth	Vertical Depth	Vent. Section	Inc Deg	Azimuth Deg	Coordinates		D-leg /100ft
					Latitude	Departure	
5850.0	5848.09	-0.5	3.56	285.37	-0.55	-46.34	0.66
5900.0	5897.99	0.4	3.80	290.43	0.44	-49.39	0.81
5950.0	5947.88	1.6	3.87	291.70	1.64	-52.51	0.22
6000.0	5997.76	3.4	4.15	308.46	3.39	-55.49	2.40
6050.0	6047.62	5.9	4.27	319.51	5.93	-58.12	1.64
6100.0	6097.49	8.9	4.20	327.45	8.89	-60.31	1.18
6150.0	6147.36	11.9	3.92	330.08	11.92	-62.15	0.68
6200.0	6197.25	14.8	3.58	333.57	14.79	-63.69	0.82
6250.0	6247.17	17.5	3.20	336.71	17.47	-64.94	0.84
6300.0	6297.09	20.0	3.06	338.64	20.00	-65.98	0.35
6350.0	6347.02	22.5	3.02	342.94	22.50	-66.85	0.46
6400.0	6396.95	25.1	3.05	351.51	25.07	-67.43	0.91
6450.0	6446.88	27.7	3.10	358.64	27.74	-67.66	0.77
6500.0	6496.80	30.5	3.27	5.45	30.51	-67.56	0.83
6550.0	6546.72	33.4	3.30	7.80	33.36	-67.23	0.28
6600.0	6596.65	35.9	2.71	11.52	35.95	-66.80	1.24
6650.0	6646.60	38.0	2.18	11.35	38.04	-66.37	1.08
6700.0	6696.58	39.6	1.55	2.34	39.64	-66.16	1.38
6750.0	6746.56	40.7	1.17	322.98	40.72	-66.44	1.96
6800.0	6796.56	41.4	1.01	307.38	41.40	-67.09	0.67

At Bottom Hole Location: Measured Depth	Horiz. Displ.	Closure Dir.
= 6800.0	= 78.838	= 301.676

ORIGINAL LOCATION