

DAILEY INTERNATIONAL INC.

YATES PETROLEUM
PRESTON FEDERAL #25
EDDY COUNTY, NEW MEXICO

Calculated by Minimum Curvature Method
Vert Sect Plane: 0.00 Deg.

- RECORD OF SURVEY -

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I F T DIRECTION (DEG)	COURSE LENGTH (FT)	TRUE VERTICAL DEPTH	T O T A L RECTANGULAR COORDINATES (FT)		VERTICAL SECTION (FT)	C L O S U R E DISTANCE DIRECTION (FT) (DEG)		DOGLEG SEVERITY (DG/100')
0.00	0.00	0.00	0.00	0.00	0.00	N	0.00	E	0.00	0.00
50.00	0.14	325.32	50.00	50.00	0.05	N	0.03	N	0.05	0.28
100.00	0.13	315.32	50.00	100.00	0.14	N	0.11	N	0.14	0.05
150.00	0.10	352.71	50.00	150.00	0.22	N	0.15	N	0.22	0.16
200.00	0.12	344.37	50.00	200.00	0.32	N	0.17	N	0.32	0.05
250.00	0.17	352.54	50.00	250.00	0.44	N	0.20	N	0.44	0.11
300.00	0.30	20.77	50.00	300.00	0.64	N	0.16	N	0.64	0.34
350.00	0.29	15.64	50.00	350.00	0.88	N	0.08	N	0.88	0.06
400.00	0.44	20.70	50.00	400.00	1.18	N	0.02	E	1.18	0.31
450.00	0.44	11.00	50.00	450.00	1.55	N	0.13	E	1.55	0.15
500.00	0.51	8.14	50.00	499.99	1.96	N	0.19	E	1.96	0.15
550.00	0.61	9.25	50.00	549.99	2.44	N	0.27	E	2.44	0.20
600.00	0.81	18.15	50.00	599.99	3.04	N	0.42	E	3.04	0.46
650.00	0.95	27.34	50.00	649.98	3.75	N	0.72	E	3.75	0.40
700.00	0.99	30.76	50.00	699.97	4.49	N	1.13	E	4.49	0.14
750.00	1.07	39.55	50.00	749.97	5.22	N	1.65	E	5.22	0.35
800.00	1.11	49.95	50.00	799.96	5.89	N	2.32	E	5.89	0.40
850.00	1.07	52.05	50.00	849.95	6.49	N	3.06	E	6.49	0.11
900.00	1.02	57.55	50.00	899.94	7.01	N	3.80	E	7.01	0.22
950.00	1.07	56.12	50.00	949.93	7.51	N	4.56	E	7.51	0.11
1000.00	1.15	62.16	50.00	999.92	8.01	N	5.40	E	8.01	0.28
1050.00	1.07	75.96	50.00	1049.91	8.35	N	6.29	E	8.35	0.56
1100.00	0.93	77.94	50.00	1099.91	8.55	N	7.14	E	8.55	0.29
1150.00	0.88	75.19	50.00	1149.90	8.73	N	7.91	E	8.73	0.13
1200.00	0.97	74.99	50.00	1199.89	8.94	N	8.69	E	8.94	0.18
1250.00	0.95	81.90	50.00	1249.89	9.11	N	9.51	E	9.11	0.23
1300.00	0.89	77.17	50.00	1299.88	9.26	N	10.30	E	9.26	0.19
1350.00	0.93	73.28	50.00	1349.87	9.46	N	11.07	E	9.46	0.15
1400.00	1.00	79.12	50.00	1399.87	9.66	N	11.88	E	9.66	0.24
1450.00	0.89	81.84	50.00	1449.86	9.79	N	12.70	E	9.79	0.24
1500.00	0.87	77.61	50.00	1499.85	9.93	N	13.45	E	9.93	0.14
1550.00	0.96	81.59	50.00	1549.85	10.07	N	14.24	E	10.07	0.22

Survey Ref: Well Head Closure Ref: Well Head Vert Sect Ref: Well Head
Tue Oct 27 1998 12:09:47 File: YATES.DAT

Page 0