

DAILEY INTERNATIONAL INC.

YATES PETROLEUM CORP.
 PRESTON FEDERAL #25
 EDDY COUNTY, NEW MEXICO

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

- DIRECTIONAL WELLPLAN -

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')
6600.00	0.00	0.00	0.00	6600.00	0.00 N	0.00 E	0.00	0.00	0.00	0.00
6700.00	1.25	0.00	100.00	6699.99	1.09 N	0.00 E	1.09	1.09	0.00	1.25
END OF CURVE										
6777.72	2.22	0.00	77.72	6777.67	3.44 N	0.00 E	3.44	3.44	0.00	1.25
7756.60	2.22	0.00	978.89	7755.82	41.39 N	0.00 E	41.39	41.39	0.00	0.00
7856.60	1.72	0.00	100.00	7855.76	44.83 N	0.00 E	44.83	44.83	0.00	0.50
7956.60	1.22	0.00	100.00	7955.73	47.40 N	0.00 E	47.40	47.40	0.00	0.50
8056.60	0.72	0.00	100.00	8055.71	49.09 N	0.00 E	49.09	49.09	0.00	0.50
8156.60	0.22	0.00	100.00	8155.71	49.91 N	0.00 E	49.91	49.91	0.00	0.50
TARGET										
8200.89	0.00	0.00	44.29	8200.00	50.00 N	0.00 E	50.00	50.00	0.00	0.50