

DAILEY INTERNATIONAL INC.

Yates Petroleum Corp.
Concho ACT State Com. #1
Eddy County, New Mexico
Sec. 8 T17S - R27E

Calculated by Minimum Curvature Method
Vert Sect Plane: 180.00 Deg.

- DIRECTIONAL WELLPLAN -

MEASURED DEPTH (FT)	INCL ANGLE (DEG)	D R I P 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')	T F (DG)
6300.00	0.34	203.18	0.00	6299.20	59.49 S	34.65 W	59.49	68.85	210.22	0.00	-32
6400.00	1.80	176.85	100.00	6399.18	61.33 S	34.68 W	61.33	70.46	209.49	1.50	-6
6500.00	3.29	174.22	100.00	6499.08	65.75 S	34.30 W	65.75	74.16	207.55	1.50	-3
6600.00	4.79	173.23	100.00	6598.83	72.76 S	33.52 W	72.76	80.11	204.74	1.50	-2
6700.00	6.29	172.72	100.00	6698.36	82.34 S	32.34 W	82.34	88.46	201.44	1.50	-2
6800.00	7.79	172.40	100.00	6797.60	94.49 S	30.75 W	94.49	99.37	198.02	1.50	-1
END OF CURVE											
6866.19	8.78	172.25	66.19	6863.10	103.95 S	29.47 W	103.95	108.04	195.83	1.50	0
START OF CURVE											
7919.60	8.78	172.25	1053.41	7904.15	263.32 S	7.77 W	263.32	263.43	181.69	0.00	179
8019.60	7.78	172.40	100.00	8003.11	277.59 S	5.84 W	277.59	277.65	181.21	1.00	179
8119.60	6.78	172.60	100.00	8102.30	290.16 S	4.19 W	290.16	290.19	180.83	1.00	178
8219.60	5.78	172.86	100.00	8201.70	301.02 S	2.80 W	301.02	301.03	180.53	1.00	178
8319.60	4.78	173.24	100.00	8301.27	310.16 S	1.68 W	310.16	310.16	180.31	1.00	178
8419.60	3.79	173.81	100.00	8400.99	317.58 S	0.84 W	317.58	317.58	180.15	1.00	177
8519.60	2.79	174.79	100.00	8500.83	323.28 S	0.26 W	323.28	323.28	180.05	1.00	176
8619.60	1.79	176.87	100.00	8600.75	327.26 S	0.05 E	327.26	327.26	179.99	1.00	174
8719.60	0.80	184.11	100.00	8700.72	329.52 S	0.08 E	329.52	329.52	179.99	1.00	167
TARGET											
8768.88	0.34	203.18	49.28	8750.00	330.00 S	0.00 W	330.00	330.00	180.00	1.00	180
9018.88	0.00	203.18	250.00	9000.00	330.68 S	0.29 W	330.68	330.68	180.05	0.14	

Survey Ref: Well Head Closure Ref: Well Head
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Vert Sect Ref: Well Head
File: YATESCON.DAT