



Job Number: P97-225

State/Country:

Company: TEXACO E & P, INC.

Declination:

Lease/Well: WEST DOLLARHIDE DRINKER UNIT #126

Location: LEA CO., NEW MEXICO

File name: C:\WINSERVE\DOLDR126.SVY

Rig Name:

Date/Time: 16-May-97 / 08:15

RKB:

Curve Name: PRELIMINARY WELL PLAN

G.L. or M.S.L.:

PHOENIX DRILLING SERVICES, INC.

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 90.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Subsea TVD FT	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
KOP: 6381' MD, 45.0°/100'										
6381.00	.00	90.00	6381.00	3192.00	.00	.00	.00	.00	.00	.00
6391.00	4.50	90.00	6390.99	3201.99	.00	.39	.39	.39	90.00	45.00
6401.00	9.00	90.00	6400.92	3211.92	.00	1.57	1.57	1.57	90.00	45.00
6411.00	13.50	90.00	6410.72	3221.72	.00	3.52	3.52	3.52	90.00	45.00
6421.00	18.00	90.00	6420.35	3231.35	.00	6.23	6.23	6.23	90.00	45.00
6431.00	22.50	90.00	6429.72	3240.72	.00	9.69	9.69	9.69	90.00	45.00
6441.00	27.00	90.00	6438.80	3249.80	.00	13.88	13.88	13.88	90.00	45.00
6451.00	31.50	90.00	6447.53	3258.53	.00	18.76	18.76	18.76	90.00	45.00
6461.00	36.00	90.00	6455.84	3266.84	.00	24.32	24.32	24.32	90.00	45.00
6471.00	40.50	90.00	6463.69	3274.69	.00	30.51	30.51	30.51	90.00	45.00
6481.00	45.00	90.00	6471.03	3282.03	.00	37.29	37.29	37.29	90.00	45.00
6491.00	49.50	90.00	6477.82	3288.82	.00	44.63	44.63	44.63	90.00	45.00
6501.00	54.00	90.00	6484.01	3295.01	.00	52.49	52.49	52.49	90.00	45.00
6511.00	58.50	90.00	6489.56	3300.56	.00	60.80	60.80	60.80	90.00	45.00
6521.00	63.00	90.00	6494.45	3305.45	.00	69.52	69.52	69.52	90.00	45.00
6531.00	67.50	90.00	6498.63	3309.63	.00	78.60	78.60	78.60	90.00	45.00
6536.56	70.00	90.00	6500.65	3311.65	.00	83.78	83.78	83.78	90.00	45.00
6546.56	74.50	90.00	6503.69	3314.69	.00	93.30	93.30	93.30	90.00	45.00
EOB: 6556' MD, 6506' TVD, 78.54° INC.										
6555.53	78.54	90.00	6505.78	3316.78	.00	102.02	102.02	102.02	90.00	45.00
6657.40	78.54	90.00	6526.03	3337.03	.00	201.86	201.86	201.86	90.00	.00
6757.40	78.54	90.00	6545.91	3356.91	.00	299.87	299.87	299.87	90.00	.00
6857.40	78.54	90.00	6565.78	3376.78	.00	397.87	397.87	397.87	90.00	.00
6957.40	78.54	90.00	6585.66	3396.66	.00	495.88	495.88	495.88	90.00	.00
7057.62	78.54	90.00	6605.57	3416.57	.00	594.09	594.09	594.09	90.00	.00