



Job Number: P97-225
 Company: TEXACO E & P, INC.
 Lease/Well: WEST DOLLARHIDE DRINKING UNIT #126
 Location: LEA CO., NEW MEXICO
 Rig Name:
 RKB:
 G.L. or M.S.L.:

State/Country:
 Declination:
 File name: C:\WINSERVE\DOLDR126.SVY
 Date/Time: 16-May-97 / 08:15
 Curve Name: PRELIMINARY WELL PLAN

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

JUN 1987
 Received
 Hobbs
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