



Job Number: WTX-0801-R-115
 Company: Pogo
 Lease/Well: Lost Tank "35" State #12
 Location: Eddy, County
 Rig Name: TMBR #23
 RKB:
 G.L. or M.S.L.:

State/Country: New Mex.
 Declination: 8.9°East
 Grid:
 File name: C:\WINSERVE\CLIENTS\CLIENT\POGO\LOST3512.S
 Date/Time: 21-Aug-01 / 07:51
 Curve Name: Lost Tank "35" State #12/REVISED SURVEYS

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane .00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead



Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Totco survey									
231.00	.50	179.00	231.00	-1.01	.02	-1.01	1.01	179.00	.22
Totco survey									
504.00	.75	179.00	503.98	-3.99	.07	-3.99	3.99	179.00	.09
Totco survey									
763.00	1.50	179.00	762.93	-9.07	.16	-9.07	9.07	179.00	.29
First singleshot survey									
832.00	1.25	179.00	831.91	-10.72	.19	-10.72	10.73	179.00	.36
1082.00	1.00	291.00	1081.88	-12.67	-1.80	-12.67	12.80	188.09	.75
1356.00	1.00	311.00	1355.84	-10.24	-5.84	-10.24	11.79	209.68	.13
1605.00	1.50	44.00	1604.80	-6.47	-5.21	-6.47	8.31	218.85	.74
1866.00	1.25	24.00	1865.73	-1.42	-1.68	-1.42	2.20	229.93	.21
2108.00	1.25	44.00	2107.67	2.89	1.22	2.89	3.14	22.92	.18
2398.00	1.50	64.00	2397.59	6.83	6.83	6.83	9.66	45.00	.19
2642.00	3.00	49.00	2641.40	12.42	14.52	12.42	19.11	49.46	.66
2767.00	2.50	51.00	2766.25	16.28	19.11	16.28	25.11	49.56	.41
2901.00	2.75	52.00	2900.11	20.10	23.91	20.10	31.24	49.95	.19
3080.00	1.00	14.00	3079.01	24.26	27.68	24.26	36.81	48.76	1.15
Last Survey Below Potash									
3267.00	1.00	298.00	3265.99	26.61	26.63	26.61	37.65	45.02	.66