All data is in feet unless otherwise stated Coordinates from structure and TVD from wellhead. Bottom hole distance is 81.00 on azimuth 27.86 degrees from wellhead. Vertical section is from N 0.00, E 0.00 on azimuth 13.98 degrees. Declination is 0.00 degrees, Convergence is 0.00 degrees. Calculation uses the minimum curvature method. Presented by Baker Hughes INTEQ

not specified	Target name Position T.V.D. Local rectangular coords. Date revised	Targets associated with this wellpath	88.81 N 54.63 E 83.24 N 49.65 E	9040.00 9031.83 247.47 N 61.61 E LAST GYRO STATION 9812.00 9803.32 257.54 N 87.65 E FIRST MWD SURVEY	MD TVD Rectangular Coords.	ARCO PERMIAN DOROTHY 36 STATE COM NO. 1,slot \$1 SURVEY LISTING Dagger Draw,EDDY COUNTY, NEW MEXICO Last revised :
0.			0	LAST GYRO STATION FIRST MWD SURVEY STATION	Comments in wellpath Comment	SURVEY LISTING Page 6 Your ref : Last revised : 20-Mar-96
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