Gentlemen: We submit the following deviation surveys for your information. Field Name Blanco (PC) & (MV) County San Juan State New Mexico Operator Mesa Petroleum Co. Address P.O. BOX 2009 City Amarillo, Texas Lease Name State Well No. 3A Section 32 Township 29N Range 8W Accumulative Depth (feet) Inclination (degrees) Displacement (feet) Displacement (feet) 1/4166 0.73 0.73 672 3/46.63 7.36 11.08 1185 1-1/418.44 7.94 1488 1-1/21993 1 - 1/410.91 37.29 2580 2 - 1/225.59 62.88 3080 2 - 1/419.65 82.53 3595 17.97 100.50 4071 1 - 3/414.52 115.02 Total Displacement 115.02 Survey was run in __drill pipe Certification of Personal Knowledge Inclination Data: I hereby certify that I have personal knowledge of the data and facts on this form and that such information given above is true and complete. R. J. Flaker Title: Prod. Engr. MESA PETROLEUM CO. Sworn and Subscribed to me this the 9th day of

Ma y

William Main

Notary in and for Potter Co., Texas

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New Mexico Oil & Gas Commission

87410

1000 Rio Brazos Road Aztec, New Mexico

- state

My Commission Expires 6-1-75