LANDIS DRILLING COMPANY POST OFFICE BOX 3579 MIDLAND, TEXAS 79702

SEP 8 1980

O. C. D. ARTESIA, OFFICE

OPERATOR YATES PETROLEUM CORPORATION ADDRESS 207 South 4th, Artesia, N. M. 88210 LEASE NAME Rio Penasco "KD" Com WELL NO. 2 FIELD _____ LOCATION 1680' FNL & 1980' FWL, Sec. 2, T-19-S, R25E Eddy County, N. M. DISPLACEMENT ANGLE DISPLACEMENT ACCUMULATED_ INCLINATION DEGREES DEPTH 397 1/2 3.47 3.47 902 3/4 6.61 10.08 1134 1 - 1/216.15 6.07 18.36 1303 3/4 2.21 26.99 1798 8.63 2298 1/2 31.36 4.37 34.87 2700 1/2 3.51 38.36 3100 1/2 3.49 3418 5.55 43.91 47.09 1 3600 3.18 55.52 3718 1 8.43 57.96 3858 2.44 2.84 60.80 4075 3/4 62.71 4294 1/2 1.91 65.96 4480 3.25 1-1/4 71.31 4725 5.35 4912 1-1/4 4.08 75.39 80.10 4.71 1-1/4 5128 84.07 1-1/4 3.97 5310 88.26 5502 4.19 1 - 1/492.41 5740 4.15 94.66 5869 2.25 1 101.69 6191 1-1/4 7.03 10.74 112.43 1 - 1/46683 7178 1-1/2 12.96 125.39 137.69 1 - 1/212.30 7648 8149 150.81 1-1/2 13.12 158.86 8354 2 - 1/48.05 21.02 179.88 8836 2-1/2 9300 3 - 1/228.33 208.21

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Jan W. Changle TITLE Contracts Minager

AFFIDAVIT:

Before me, the undersigned authority, appeared <u>Gary W. Chappell</u> known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Sandy Smith
AFFIDANT'S &IGNATURE

Sworn and subscribed to in my presence on this the 25th day of August, 1980.

Notary Public in and for the