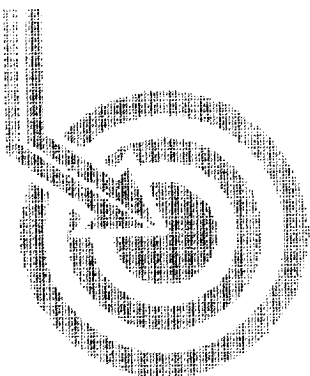




Scientific Drilling



TEXACO E & P INC.

Field: Vacuum Glorieta West

Site: Lea County, NM

Well: VGWU #59

Wellpath: VHHH - Job #32K0699122/123

Survey: 6/9/99-6/18/99

Survey 32-36-17-34
400' N + 1880' E

BHL: B-36-17-34

343' N + 3226' E

API #: 30-025-30971

Gyro Footage: 0'-5800'

MWD Footage: 5859'-7262'

Survey: Sec. 36, T17S, R34E

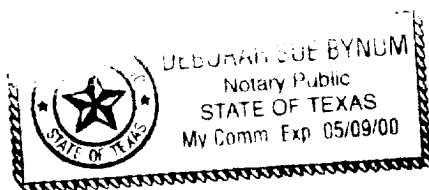
K.O.P.: 5800'

This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature]

.....Company Representative

Notorized this date 25th of March, 2000.



*Deborah Sue Bynum
Midland Co. Tx*