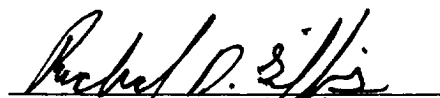


Op. Sec. 10
Single Shot Directional Survey for the
~~Trend Federal~~ 21-7-10#34, located 330'
FSL, 2200' FEL of Sec. 10, T21N-R-27W,
Sandoval County, New Mexico

<u>Depth</u>	<u>Degrees Deviation</u>	<u>Footage Deviation</u>
94	3/4	1.23
155	1/2	.53
649	1/2	4.31
1152	0	0.00
1649	1/4	2.17
1938	3/4	3.78
2439	1	8.74
2964	1	9.16
3770	3/4	10.55
3870	1/2	.87

41.34

Maximum deviation in one direction is 41.34'.


Richard D. Griffis
Petroleum Engineer

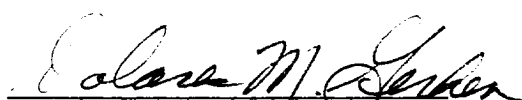
State of Colorado

County of Denver

The foregoing instrument was acknowledged before me this 18th day
of March, 1985 by Richard D. Griffis, Petroleum Engineer.

WITNESS my hand and official seal.

My Commission expires March 3, 1988.


Dolores M. Gerken
Notary Public

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DIST. 3