K. Jay Reynolds

ROD RIC CORPORATION

W. C. "Bub" Hull

P. O. BOX 1767
210 MAIN STREET
MIDLAND, TEXAS 79702
(915) 682-7880

Well Name & Number C. W. Shepherd Federal #7

Operator Texaco, Inc.

Location Sec. 5, T26S, R37E Lea Co., N.M.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
190	190	3/4	1.31	2.49	2.49
406	216	3/4	1.31	2.83	5.32
652	246	1/2	0.87	2.14	7.46
1000	348	1	1.75	6.09	13.55
1215	215	1	1.75	3.76	17.31
1495	280	3/4	1.31	3.67	20.98
1808	313	3/4	1.31	4.10	25.08
2089	281	1 3/4	3.05	8.57	33.65
2246	157	1 1/2	2.62	4.11	37.76
2558	312	1 1/2	2.62	8.17	45.93
2677	119	1 1/2	2.62	3.12	49.05
3122	445	1 3/4	3.05	13.57	62.62
3222	100	1 3/4	3.05	3.05	65.67
3315	93	2 1/4	3.93	3.65	69.32

Drilling Contractor: Rod Ric Corporation

By: W. C. Hull

W. C. Hull, V.P.- Mgr.

Subscribed and sworn to before me this 27th day of June 1983

Shirlene Mitchell

Notary Public

My Commission Expires 12/31/84

Midland County, Texas