



K. Jay Reynolds

ROD RIC CORPORATION

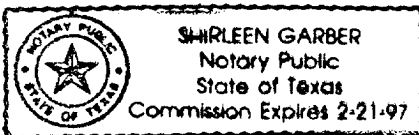
P. O. BOX 1767

MIDLAND, TEXAS 79702
(915) 682-7880Well Name & Number Federal (USA) "J" #3Operator Texaco Exploration and Production, Inc.Location 1980'FSL, 330'FEL, Lea Co., NM

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 X 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
344	344	1/4	.44	1.51	1.51
720	376	3/4	1.31	4.93	6.44
840	120	1/2	.87	1.04	7.48
1143	303	3/4	1.31	3.97	11.45
1515	372	1/2	.87	3.24	14.69
2014	499	1 1/4	2.18	10.88	25.57
2200	186	3 1/2	6.10	11.35	36.92
2261	62	3 1/4	5.67	3.52	40.44
2353	91	3	5.23	4.76	45.20
2509	156	2 1/4	3.93	6.13	51.33
2788	279	2 1/4	3.93	10.96	62.29
3100	312	2 1/4	3.93	12.26	74.55
3756	654	2 1/2	4.36	28.51	103.06
4090	336	2	3.49	11.73	114.79
4344	234	1 3/4	3.05	7.75	122.54
4842	498	1/2	.87	4.33	126.87
5338	496	1	1.75	8.68	135.55
5833	485	3/4	1.31	6.48	142.03
6326	493	3/4	1.31	6.46	148.49
6815	489	3/4	1.31	6.41	154.90
7163	388	3/4	1.31	4.56	159.46

Drilling Contractor: Rod Ric CorporationBy: Devery SmithSubscribed and sworn to before me this 12th day of July, 1994Shirleen Garber
Notary PublicMy Commission Expires 2/21/97Midland County, Texas